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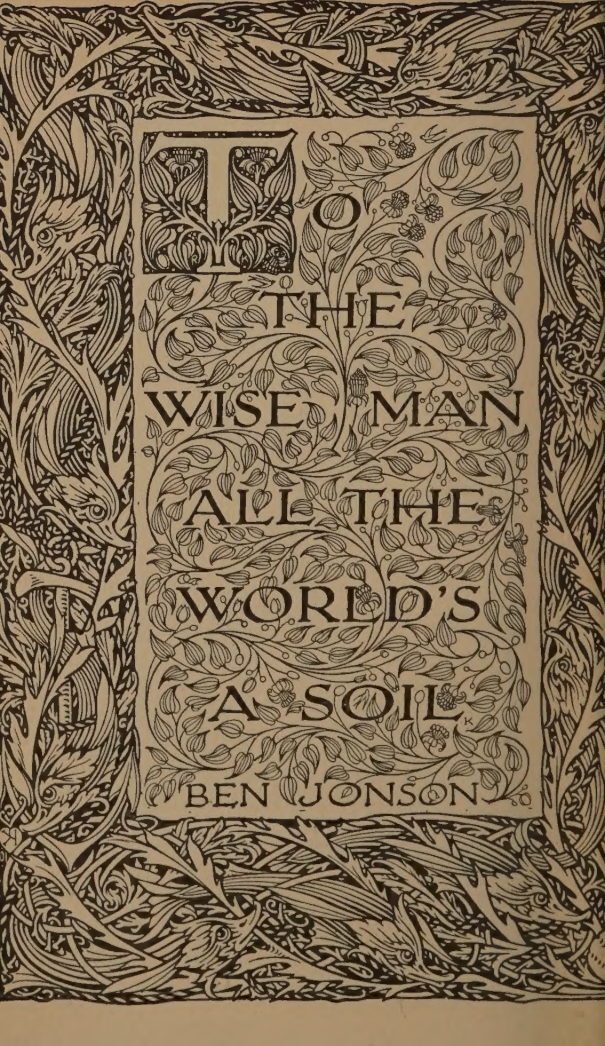
TO
THE
WISE MAN
ALL THE
WORLD'S
A SOIL
BEN JONSON

A LITERARY & HISTORICAL ATLAS OF AMERICA

J. G. BARTHOLOMEW LL.D

Revised by

Samuel McKee, Jr., A.B., M.A.

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PREFACE TO REVISED EDITION

A study of skilfully selected maps may graphically illustrate history. The changing national boundary lines with indicated towns and travel routes may depict some aspects of the stories of peoples more effectually than prose descriptions. Probably no portion of world history lends itself more readily to a description by maps than does the discovery and settlement of the Americas. Vast lands of almost incalculable potential wealth were unoccupied except by wild animals and a sparse Indian population. Within four hundred years, European people and their descendants, accompanied by European institutions, have penetrated the Americas, and woven them into the fabric of a closely-knit world. The process has been an uninterrupted movement of expansion and colonization. The transformation, bit by bit, of a wilderness into the category of a Europeanized civilization may be comprehended from a series of maps which shows the ever advancing line of settlement as it first gnawed away the forests of the sea coast, and then after trickling through mountain passes, seeped across the plains to be stopped finally by the Pacific Ocean. Waterways, roads, and more recently, the railroads, have contributed to the movement of the past towards the fulfilment of the present. The following maps portray the expanding movements of new nations as two continents were wrested from a wilderness.

The coloured maps locate states, towns, waterways, advancing frontiers, routes of travel, population densities, and industries. The black and white maps, besides those showing battle alignments and military campaigns, contain many specimens of early maps with their quaint antiquarian charm.

Additions, alterations, and omissions have been made in revising Dr. Bartholomew's work, to make it conform to recent interpretations of American history. The Gazetteer has been corrected and amplified. For the idea of an index of contributors to the literature of the United States, the editor owes thanks to Ruth Adams Wetherbee, formerly Assistant Principal, Ames School, Dedham, Mass. A perusal

of the list of contributors reveals many interesting aspects of American literature aside from the colourless, though useful, data of dates of births and deaths and places of births and residences. From it may be gleaned the geographical distribution of literary talent during successive periods of the nation's history as well as the tendency of literary productivity to associate itself with a beneficial social and economic environment.

SAMUEL MCKEE, JR.

DEPARTMENT OF HISTORY,
Columbia University, 1930.

PREFACE

When General Hamilton spoke in the *Federalist* over a century ago of "an empire, in many respects the most interesting in the world," meaning the United States of America, he did not, he could not foresee the vast growth of his country and its northern and southern neighbours which this book portrays. The volume is the third in a series of small atlases, meant to cover in turn the whole globe, and to do it in a way to knit up geographical and historical knowledge with the facts of commerce and the literary record of each land or region. One chief purpose of these maps is to trace clearly the development of the United States, beginning with "the most remarquable parts" of the New England of the Pilgrim Fathers, described by Captain John Smith in 1614, and not forgetting the territories of the old American-Indian nations. Some inkling too is given in facsimile of the early charts, views, and maps by the explorers and cartographers who made a survey of the first settlements. For example, we have an old map of Guiana, invaluable as a Sir Walter Raleigh record, giving the mouths of the Oronoke, or Orinoco, where his men tugged against the stream, and stretching southward to the Amazon itself, and we get from the map of Peru at the period of the Conquest a clear idea of the country in the time of Pizarro.

As with the great rivers, so with the great American cities. You can compare "old New York," as represented in one page, with the new New York and its environs which are a world's wonder to-day. Then again you can take the chart of the Early Highways that ran westward into the wilderness and estimate how the power of the engineer has, since the railway came, caught the States in an iron network and rearranged the Americas. Battlefields and sieges, by which the right of the new country to its national life and individuality was "wrenched," as Tennyson said in his address to the old country,[1] are not forgotten.

[1] Be proud of those strong sons of thine
Who wrenched the right thou wouldst not yield.

Note among the less familiar documents that we are able to include, the rare map of the territory in Virginia and North Carolina traversed by John Lederer in his three marches. Lederer was sent out by Governor Berkeley in 1669–70, and journeyed west as far as the top of the Apalatœan mountains. It seems doubtful how far he went in South Carolina. He did not penetrate far enough, according to Professor W. J. Rivers, to meet "the new-comers who were about founding the Commonwealth of Locke."

As for the local associations that have become familiar in American literature, you have a chart of the Concord neighbourhood showing Walden Pond, Forest Lake, Lexington, and Punkatasset Hill, associated with the name and fame of Ralph Waldo Emerson, Nathaniel Hawthorne, and Henry David Thoreau. Fenimore Cooper recalls the old Indian Territory as it was in the wild prime of the Red Men; and you travel from the land of "Hiawatha" in Longfellow's poem southwards to the Mexico and Peru of Prescott, and then pause over something more amazing than any record in imaginative verse or prose—the plain statistics figured in the map of South America, and the emergence of Buenos Ayres with its million and a quarter inhabitants, Rio de Janeiro with its 860,000, San Paulo with 350,000 and Santiago with 330,000. Here are the elements of an immense new Latin civilization which is going to count, and count enormously, just as China and its millions are bound to count enormously in the twentieth century.

We might have spoken at large of Canada and its huge dominion; of Newfoundland, New Brunswick, New "Scotia," and the chain of the Great Lakes in the North. But an Atlas speaks for itself with the accent of a world-bearer if one treats its pages as they ought to be treated, with a sense of the great perspective of history and of men and nations advancing along it to their fulfilment in the world. The Old World and the New have lately been drawn closer by the mysterious nerves that underrun the Atlantic and the understanding of a true world polity; and it is hoped that this volume will do something to foster that amity between states and nations.

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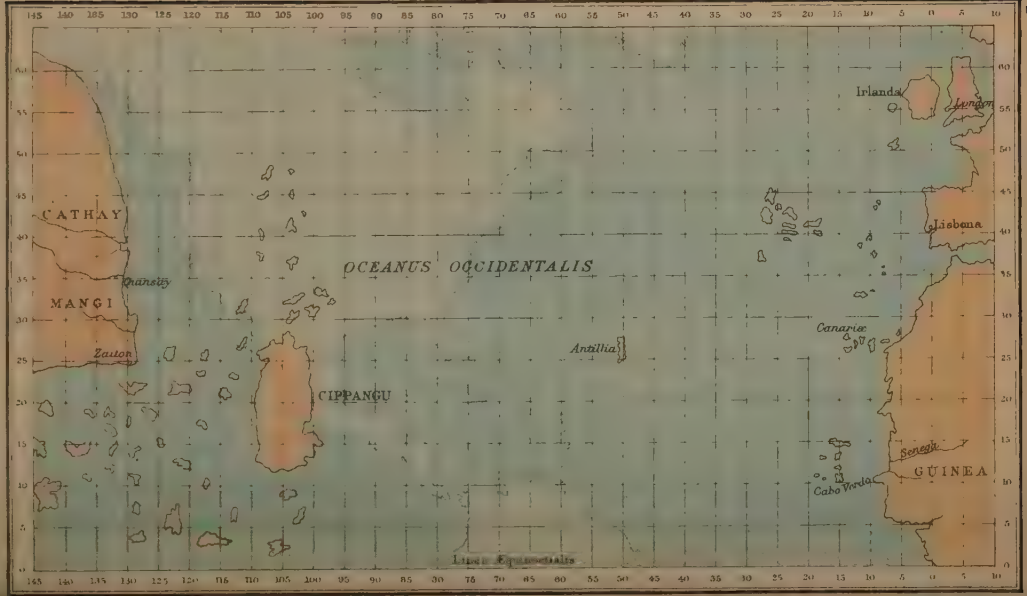

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160
140
120
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Greenland
ERIK 982
Baffin Bay
Baffin Land
Davis Str.
Arctic Circle
BUTTON 1612
HUDSON BAY
Labrador
Hudson Str.
FOX 1631
CARTIER 1534
NEW FRANCE
Quebec
1608
Newfoundland
CORTEREAL 1500
New Scotland
Port Royal
1605
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Tropic of Cancer
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20

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Spanish ,,
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Dutch ,,
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Tropic of Capricorn
Longitude West 100 of Greenwich
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120
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80
60
40
0
20
40
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COWLEY 1684
Marquesas Is
MENDANA 1595
QUIROS 1618
LE MAIRE & SCHOUTEN 1616
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Lima
Valparaiso
Santiago
Juan Fernandez Is
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Buenos Ayres
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HAWKINS 1574
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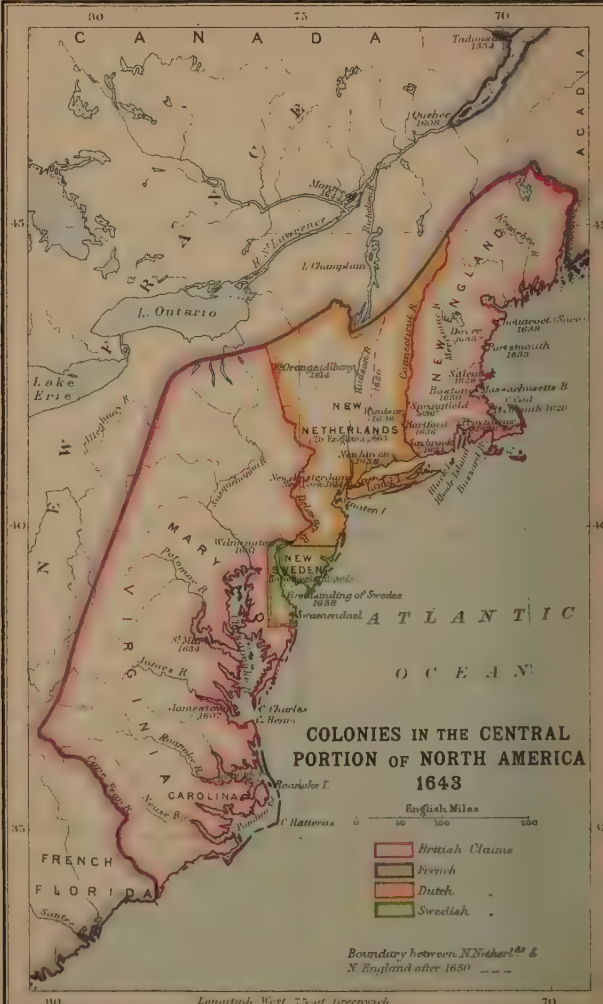
Trinidad
Surinam 1630 1667
Cayenne
Para
R. Amazons
R. Francisco
Terra de Santa Cruz


80
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70
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ACADIA
Montreal 1642
R. St Lawrence
Richelieu R.
L. Champlain
L. Ontario
Lake Erie
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C. Charles
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Pamlico Sd.
C. Hatteras
CAROLINA
FRENCH FLORIDA
Santee R.
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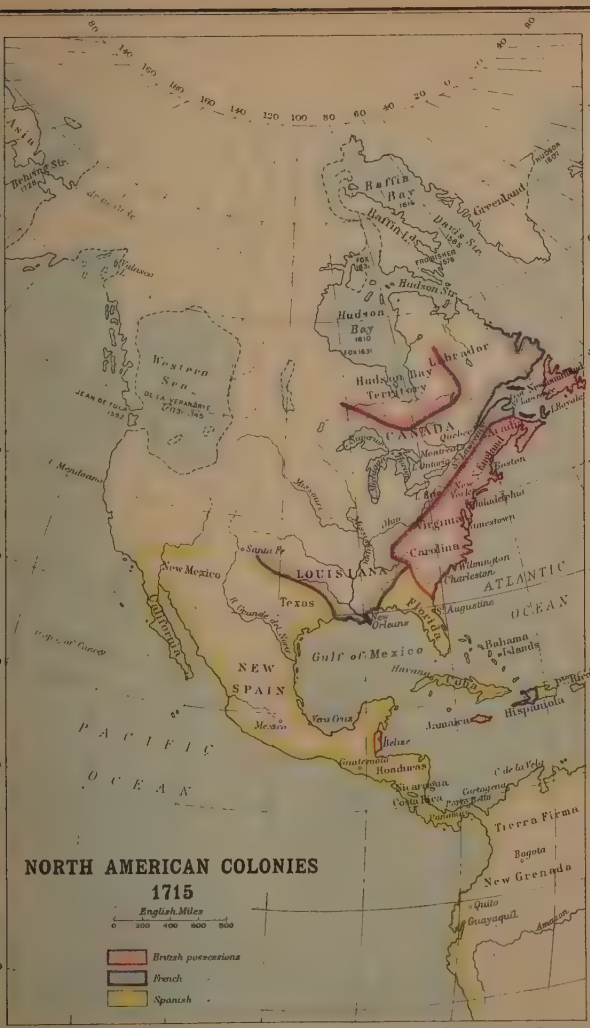
COLONIES IN THE CENTRAL PORTION OF NORTH AMERICA
1643
English Miles
0
50
100
200
British Claims
French
Dutch
Swedish
Boundary between N Nether.ds & N England after 1650
80
Longitude West 75 of Greenwich
70



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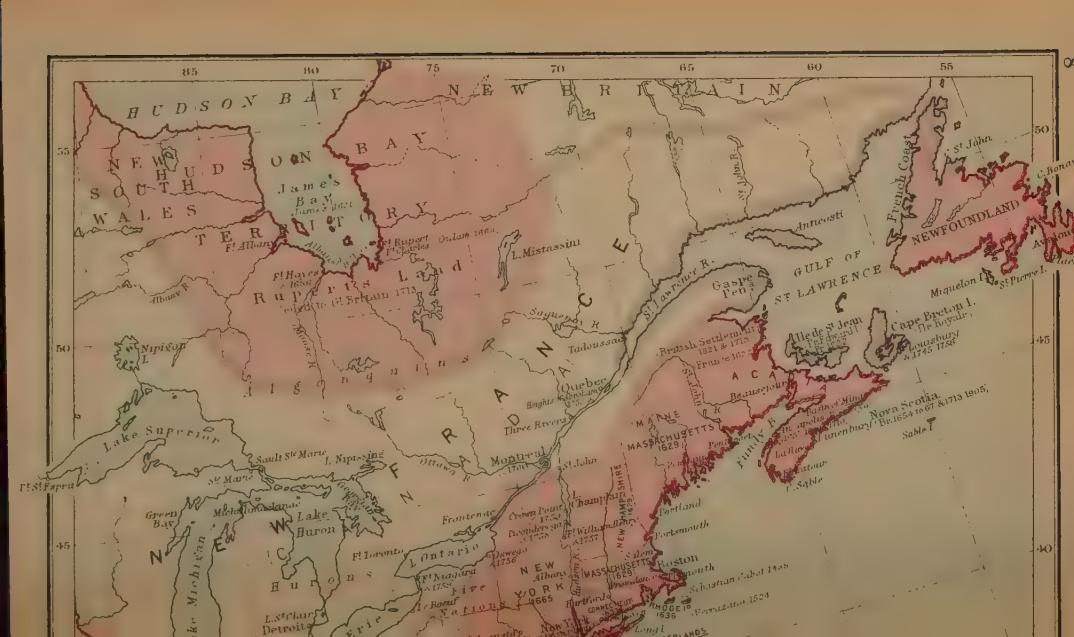
HUDSON BAY
NEW BRITAIN
NEW SOUTH WALES
TERRITORY
James's Bay
HUDSON BAY
NEWFOUNDLAND
GULF OF ST LAWRENCE
Rupert's Land
L. Mistassini
Labrador
St John R.
French Coast
St John
Anticosti
Gaspe Pt
St Lawrence R.
Miquelon
St Pierre I.
Cape Breton I.
Louisburg
Nipigon L.
Algonquin Mountains
Quebec
Saguenay R.
Tadoussac
British Settlements 1621 & 1713
Acadie
Beauséjour
Nova Scotia
Annapolis
Lunenburg
Halifax
Port Royal
Fort Cumberland
Minas Basin
Bay of Fundy
Sable I.
Lake Superior
Sault Ste Marie
L. Nipissing
Ft St Esprit
Michilimackinac
Green Bay
Lake Michigan
Lake Huron
Lake Erie
Lake Ontario
Frontenac
Crown Point
Ft Niagara
Ft Toronto
Detroit
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RHODE ISLAND
Hartford
CONNECTICUT
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Long I.
Delaware R.
Susquehanna R.
Chesapeake Bay
Potomac R.
Virginia
Roanoke I.
Cape Fear R.
Florida
Bahama Is.
Cuba
Jamaica
Hispaniola
Yucatan
Mexico
Gulf of Mexico
Mississippi R.
Mobile
New Orleans
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Campeachy
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Tobago
Barbadoes
St Vincent
Grenada
Martinique
Guadaloupe
Antigua
St Christopher's
Nevis
Montserrat
Dominica
St Lucia
Barbuda
Bermudas
Azores
Canaries
Cape Verd Is.
Madeira
Cape Finisterre
Cape St Vincent
Gibraltar
Cape Trafalgar
Cape Spartel
Tangier
Cape Bojador
Cape Blanco
Cape Verd
Sierra Leone
Cape Palmas
Cape Three Points
Cape Lopez
Cape Negro
Cape Formosa
Cape Lopez Gonsalvo
Cape Frio
Cape Negro
Cape Agulhas
Cape of Good Hope
Table Bay
Cape Town
Cape Corrientes
Cape Horn
Cape Pillar
Cape Blanco
Cape Gracias a Dios
Cape Catoche
Cape Florida
Cape Hatteras
Cape Henry
Cape Charles
Cape May
Cape Cod
Cape Sable
Cape Race
Cape Ray
Cape Breton
Cape Canso
Cape Chidley
Cape Farewell
Cape Desolation
Cape Walsingham
Cape Prince of Wales
Cape Lisburne
Cape Barrow
Cape Bathurst
Cape Parry
Cape Krusenstern
Cape Turnagain
Cape Dalhousie
Cape Fullerton
Cape Comfort
Cape Churchill
Cape Henrietta Maria
Cape Perry
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Cape Wrath
Cape Clear
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Cape Agulhas
Cape of Good Hope
Cape Corrientes
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Cape Bathurst
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Cape Krusenstern
Cape Turnagain
Cape Dalhousie
Cape Fullerton
Cape Comfort
Cape Churchill
Cape Henrietta Maria
Cape Perry
Cape Hope
Cape Wrath
Cape Clear

NORTH AMERICAN COLONIES
1755 TO 1763
English Miles
0 100 200 300 400
British Possessions
French ,,
Spanish ,,
Dutch Possessions
Swedish ,,
Territory East of Mississippi River British from 1763 subsequent to the Treaty of Paris
ATLANTIC OCEAN
GULF OF MEXICO
LOUISIANA
Ceded to Spain from France 1762
FRENCH TERRITORY 1763
Reserve
Claimed by Cherokees
Chartered GEORGIA 1728
NORTH CAROLINA (1628)
SOUTH CAROLINA (1663)
VIRGINIA 1606
WEST FLORIDA
EAST FLORIDA
Bahama Is.
Longitude West 75 of Greenwich
90
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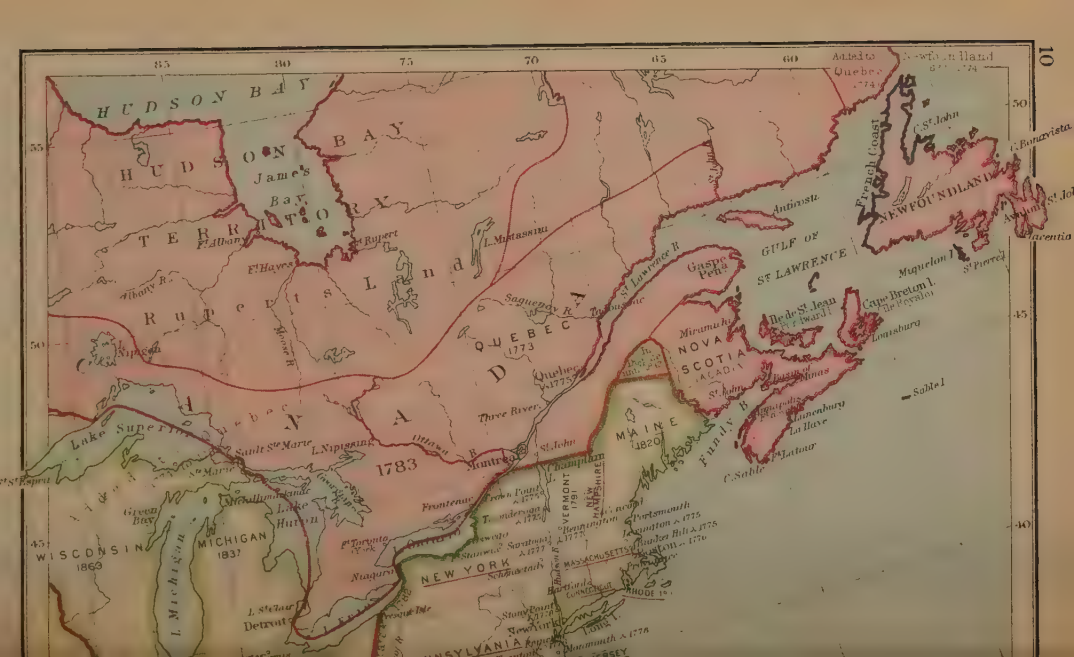
HUDSON BAY
HUDSON BAY
James's Bay
TERRITORY
Rupert's Land
CANADA
QUEBEC
1773
1783
NOVA SCOTIA
ACADIE
NEWFOUNDLAND
GULF OF ST LAWRENCE
MAINE
1820
VERMONT
1791
NEW YORK
MICHIGAN
1837
WISCONSIN
1848
Fort Albany
Fort Rupert
Fort Hayes
Albany R.
Moose R.
L. Mistassins
Saguenay R.
Gaspe Peint
Anticosti
Miramichi
Bay de St Jean
Cape Breton I.
Louisburg
Sable I.
St John
Halifax
Annapolis
Fundy B.
C. Sable
La Have
Lunenburg
Quebec
Three Rivers
Montreal
Ottawa R.
St John
Lake Superior
Sault Ste Marie
L. Nipissing
Green Bay
Lake Huron
L. Michigan
Detroit
L. St Clair
Toronto
Niagara
Kingston
Frontenac
Cataraqui
Oswego
Sackets Harbour
Schenectady
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Long I.
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Annapolis
Washington
Alexandria
Fredericksburg
Richmond
Williamsburg
Yorktown
Norfolk
Petersburg
Cape Fear R.
Wilmington
Charleston
Savannah
Augusta
Fort Wilkinson
Fort Mackinac
Fort Dearborn
Fort Gratiot
Fort Howard
Fort Winnebago
Fort Crawford
Fort Snelling
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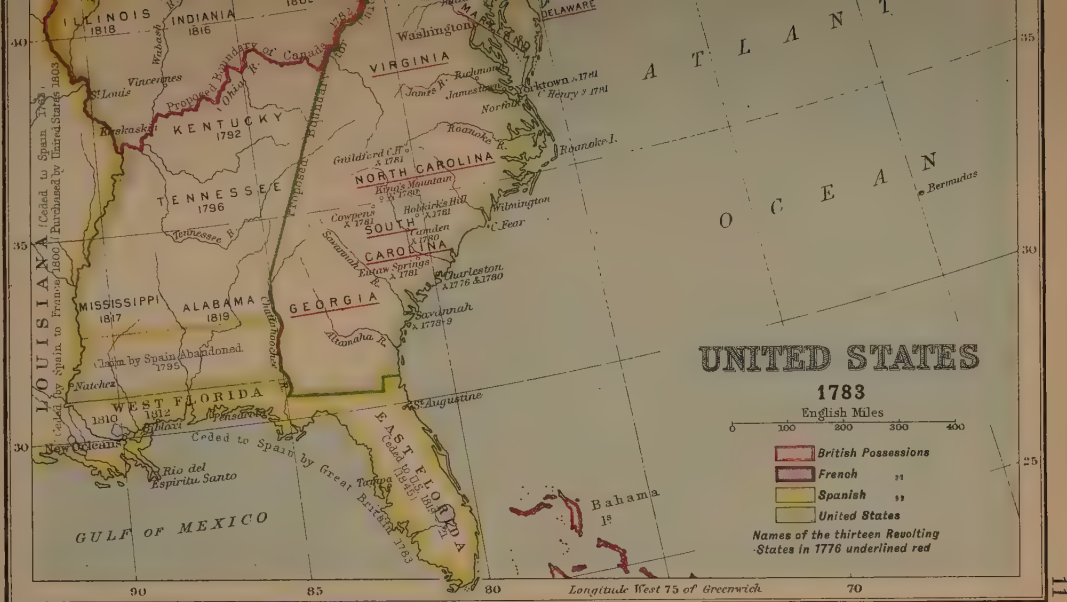
Fort Madison



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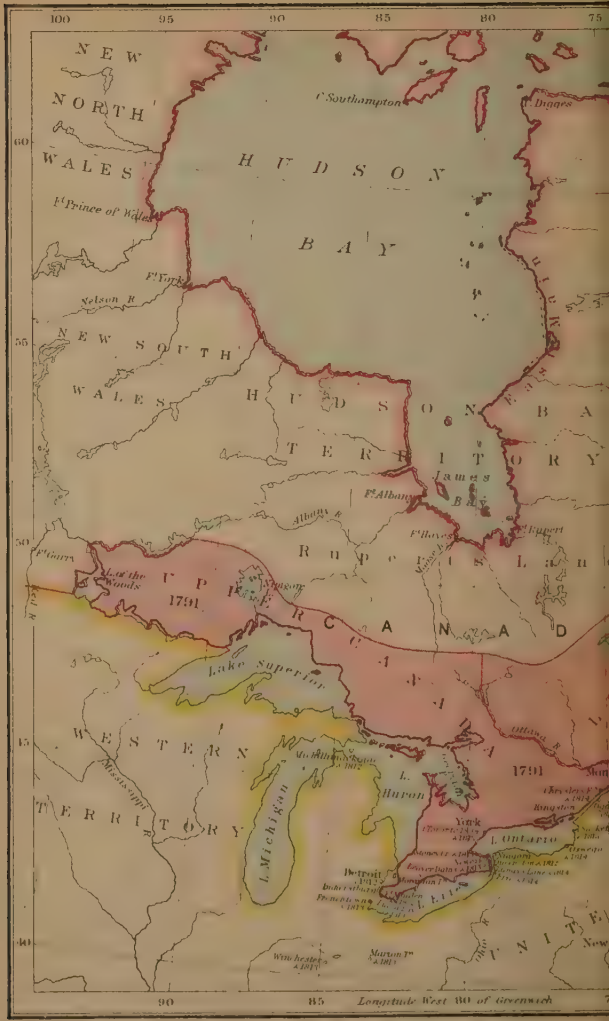
100
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NEW
NORTH
WALES
60
C. Southampton
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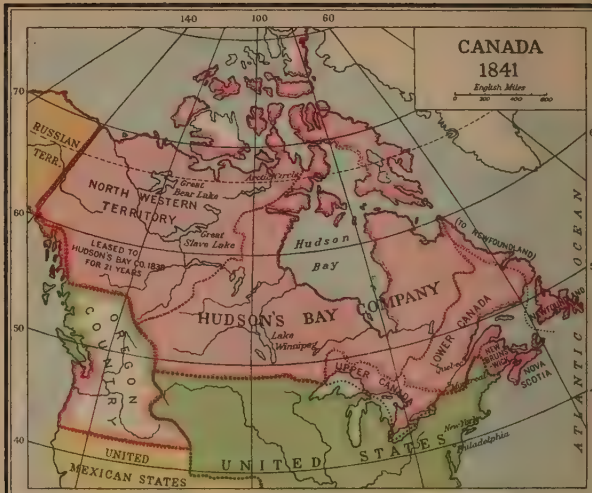
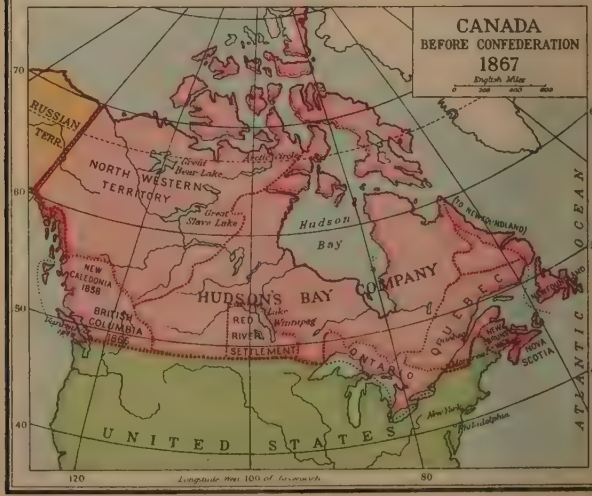
HUDSON
BAY
Pr. Prince of Wales
Pr. York
Nelson R.
NEW SOUTH
WALES
55
HUDSON BAY
TERRITORY
James B.
Pr. Albany
Albany R.
Pr. Rupert
50
Pr. Charles
Lake of the Woods
UPPER
1791
Rupert's Land
CANADA
Lake Superior
Ottawa R.
WESTERN
TERRITORY
45
Mississippi
L. Michigan
L. Huron
1791
York
L. Ontario
Detroit
Niagara
Kingston
Montreal
Quebec
40
Winchester
Marietta
UNITED
90
85
Longitude West 80 of Greenwich

John Bartholomew & Son, Ltd. Edinburgh


CANADA
1841
English Miles
0 200 400 600
RUSSIAN TERR.
NORTH WESTERN TERRITORY
Great Bear Lake
Great Slave Lake
Arctic Circle
Hudson Bay
LEASED TO HUDSON'S BAY CO. 1838 FOR 21 YEARS
HUDSON'S BAY COMPANY
Lake Winnipeg
UPPER CANADA
LOWER CANADA
(TO NEWFOUNDLAND)
NEW BRUNSWICK
NOVA SCOTIA
ATLANTIC OCEAN
UNITED MEXICAN STATES
UNITED STATES
New York
Philadelphia
140
100
60
70
60
50
40


CANADA
BEFORE CONFEDERATION
1867
English Miles
0 200 400 600
RUSSIAN TERR.
NORTH WESTERN TERRITORY
Great Bear Lake
Great Slave Lake
Arctic Circle
Hudson Bay
(TO NEWFOUNDLAND)
NEW CALEDONIA 1858
BRITISH COLUMBIA 1858
HUDSON'S BAY COMPANY
Lake Winnipeg
RED RIVER SETTLEMENT
ONTARIO
QUEBEC
NEW BRUNSWICK
NOVA SCOTIA
ATLANTIC OCEAN
UNITED STATES
New York
Philadelphia
120
80
70
60
50
40

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HIGHWAYS AND WATERWAYS
IN THE
UNITED STATES
1826-1830
Roads
Canals
English Miles
MISSOURI TERRITORY
THE INDIAN COUNTRY
(Unorganized)
(1818 - 1854)
MICHIGAN TERRITORY
BRITISH NORTH AMERICA
MAINE
VERMONT
NEW HAMPSHIRE
MASS.
R. I.
CONN.
NEW YORK
PENNSYLVANIA
NEW JERSEY
DELAWARE
MARYLAND
VIRGINIA
OHIO
INDIANA
ILLINOIS
KENTUCKY
TENNESSEE
NORTH CAROLINA
SOUTH CAROLINA
GEORGIA
ALABAMA
MISSISSIPPI
LOUISIANA
ARKANSAS TERRITORY
FLORIDA
MEXICO
ATLANTIC OCEAN
Lake Michigan
Lake Erie
Lake Ontario
Detroit
Toledo
Sandusky
Cleveland
Buffalo
Erie
Pittsburg
Harrisburg
Philadelphia
New York
Albany
Boston
Portland
Montreal
Lang I
Cape Cod
Indianapolis
Columbus
Cincinnati
Vincennes
Louisville
Frankfort
Lexington
Washington
Alexandria
Richmond
Norfolk
Petersburg
Fredericksburg
Staunton
Wheeling
Abingdon
Nashville
Knoxville
Asheville
Fayetteville
Raleigh
Wilmington
Charleston
Georgetown
Savannah
Milledgeville
Augusta
Columbia
Athens
Montgomery
Tuskaloosa
Huntsville
Jackson
Natchez
Vicksburg
Baton Rouge
New Orleans
Mobile
Pensacola
St Marys
Tallahassee
St Augustine
Little Rock
Memphis
Arkansas R.
Red R.
Mississippi R.
Missouri R.
Platte R.
Ft Dearborn
Chicago
Ft Wayne
Peoria
Vandalia
St Louis
Jefferson
Ft Gibson
Natchitoches
Alexandria
Opelousas
Attakapas
Bayou Teche
Bayou Boeuf
Bayou Rapides
Red River
Sabine R.
Brazos R.
Trinity R.
Neches R.
Cape Hatteras
Long I
Nantucket
Martha's Vineyard
Block I
Rhode I
Connecticut R.
Hudson R.
Delaware R.
Susquehanna R.
Potomac R.
Rappahannock R.
James R.
Roanoke R.
Yadkin R.
Pee Dee R.
Santee R.
Savannah R.
Ogeechee R.
Altamaha R.
St Johns R.
Apalachicola R.
Escambia R.
Pascagoula R.
Pearl R.
Lake Champlain
Lake George
Lake Winnipiseogee
Lake Memphremagog
Lake Superior
Lake Huron
Lake Michigan
Lake Erie
Lake Ontario
Longitude west 85 of Greenwich
100
95
90
85
80
75
70
65
40
35
30

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PRINCIPAL ROUTES
OF
TRADE AND MIGRATION
IN THE
U.S. 1840-1850
Canals
Rivers and Ocean Routes
Railroads built before 1840
Railroads built 1840 1850
English Miles
0 100 200 300 400
Longitude West of Greenwich
BRITISH NORTH AMERICA
PACIFIC OCEAN
ATLANTIC OCEAN
GULF OF MEXICO
MEXICO
OREGON TERRITORY
MINNESOTA TERRITORY
UTAH TERRITORY
NEW MEXICO TERRITORY
CALIFORNIA
IOWA
MISSOURI
ARKANSAS
TEXAS
ILLINOIS
INDIANA
KENTUCKY
TENNESSEE
MISSISSIPPI
ALABAMA
GEORGIA
SOUTH CAROLINA
NORTH CAROLINA
VIRGINIA
PENNSYLVANIA
NEW YORK
MAINE
VT
NH
MASS
RI
CT
NJ
OHIO
MICHIGAN
WISCONSIN
LOUISIANA
FLORIDA
Bahama Is.
Fort Vancouver
Fort Hall
Fort Laramie
Fort Bridger
Fort Kearney
Fort Leavenworth
Fort Smith
Fort Towson
Fort Jesup
Fort Gibson
Fort Snelling
Fort Winnebago
Fort Dearborn
Fort Wayne
Fort Pitt
Fort Niagara
Fort Ontario
Fort Sullivan
Fort Independence
Fort Hudson
Fort Brown
Fort Jackson
Fort Monroe
Fort Hatteras
Fort Sumter
Fort Moultrie
Fort Pulaski
Fort Marion
Fort Barrancas
Fort Mackinac
Fort Erie
Fort Stanwix
Fort Ticonderoga
Fort Edward
Fort Dummer
Fort Constitution
Fort Adams
Fort Trumbull
Fort Mifflin
Fort Delaware
Fort Washington
Fort Severn
Fort Calhoun
Fort Madison
Fort Des Moines
Fort Crawford
Fort Howard
Fort Brady
Fort Gratiot
Fort Wilkins
Fort Ripley
Fort Snelling
Fort Vancouver
Fort Hall
Fort Laramie
Fort Bridger
Fort Kearney
Fort Leavenworth
Fort Smith
Fort Towson
Fort Jesup
Fort Gibson
Fort Snelling
Fort Winnebago
Fort Dearborn
Fort Wayne
Fort Pitt
Fort Niagara
Fort Ontario
Fort Sullivan
Fort Independence
Fort Hudson
Fort Brown
Fort Jackson
Fort Monroe
Fort Hatteras
Fort Sumter
Fort Moultrie
Fort Pulaski
Fort Marion
Fort Barrancas
Fort Mackinac
Fort Erie
Fort Stanwix
Fort Ticonderoga
Fort Edward
Fort Dummer
Fort Constitution
Fort Adams
Fort Trumbull
Fort Mifflin
Fort Delaware
Fort Washington
Fort Severn
Fort Calhoun
Fort Madison
Fort Des Moines
Fort Crawford
Fort Howard
Fort Brady
Fort Gratiot
Fort Wilkins
Fort Ripley
Boston
New York
Philadelphia
Baltimore
Washington
Richmond
Charleston
Savannah
Augusta
Wilmington
Raleigh
Nashville
Knoxville
Louisville
Frankfort
Lexington
Cincinnati
Columbus
Detroit
Chicago
Milwaukee
Galena
Dubuque
Prairie du Chien
St Paul
Duluth
Superior
St Louis
Jefferson City
Independence
St Joseph
Council Bluffs
Omaha
Platte R.
Oregon Trail
Santa Fe Trail
California Trail
Mormon Trail
Salt Lake
Great Salt Lake
Sacramento
San Francisco
Los Angeles
San Diego
Santa Fe
Taos
Albuquerque
Chihuahua
Monterey
Corpus Christi
Brazos Santiago
Galveston
Houston
Austin
New Orleans
Mobile
Montgomery
Tuscaloosa
Vicksburg
Natchez
Memphis
Nashville
Florence
Decatur
Huntsville
Tuscumbia
Tallahassee
Pensacola
St Augustine
Key West
Havana
C. Sable
Tampico
Rio Grande
Eagle Pass
Red R.
Arkansas R.
Missouri R.
Ohio R.
Mississippi R.
Tennessee R.
Cumberland R.
Alleghany Mts
Blue Ridge Mts
Appalachian Mts
Rocky Mts
Sierra Nevada Mts
Cascade Mts
Lake Superior
Lake Michigan
Lake Huron
Lake Erie
Lake Ontario
Lake Champlain
Lake Winnipeg
Lake Athabasca
Great Slave Lake
Great Bear Lake
Hudson Bay
Hudson Strait
Baffin Bay
Davis Strait
Labrador
Newfoundland
Gulf of St Lawrence
Bay of Fundy
Cape Cod
Cape Hatteras
Cape Florida
Cape Sable
Cape Breton
Anticosti
Prince Edward Is.
Vancouver Is.
Queen Charlotte Is.
Alaska
Russian America
Behring Strait
Behring Sea
Aleutian Is.
Sandwich Is.
Honolulu
Society Is.
Tahiti
Marquesas Is.
Sandwich Is.
Honolulu
Society Is.
Tahiti
Marquesas Is.

THE
UNITED STATES
1860
SHOWING RAILROADS
English Miles
0 100 200 300 400 500
BRITISH NORTH AMERICA
PROVINCE OF CANADA
ASSINIBOIA
BR. COLUMBIA
WASHINGTON TERRITORY
OREGON
CALIFORNIA
NEBRASKA TERRITORY
Organized 1854
UTAH TERRITORY
Organized 1850
KANSAS TERRITORY
Organized 1854
NEW MEXICO TERRITORY
Organized 1850
INDIAN TERRITORY
MINNESOTA
WISCONSIN
IOWA
ILLINOIS
MISSOURI
ARKANSAS
TEXAS
LOUISIANA
MISSISSIPPI
ALABAMA
GEORGIA
TENNESSEE
KENTUCKY
INDIANA
OHIO
MICHIGAN
PENNSYLVANIA
NEW YORK
VIRGINIA
NORTH CAROLINA
SOUTH CAROLINA
MAINE
VT.
N.H.
MASS.
R.I.
CONN.
N.J.
DEL.
MD.
Salt Lake City
Omaha City
Leavenworth
Fort Riley
Fort Laramie
Fort Kearney
Fort Pierre
Fort Union
Fort Yuma
Fort Conception
Fort Defiance
Fort Smith
Fort Arbuckle
Fort Belknap
Fort Chadbourne
Fort Clark
Fort Duncan
Fort Inge
Fort Lincoln
Fort Ridgely
Fort Ripley
Fort Snelling
Fort Worth
Fort Gibson
Fort Leavenworth
Fort Mason
Fort Monroe
Fort Pickens
Fort Sumter
Fort Washington
Fort Wayne
Fort Wise
Fort Yuma
Fort Zarah

130
125
120
115
110
105
100
50
45
40
35
30
25
20
DOMINION
BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
Winnipeg
Lake Winnipeg
Edmonton
Calgary
Victoria
Vancouver
Juan de Fuca
C. Flattery
WASHINGTON
OREGON
IDAHO
MONTANA
WYOMING
NEVADA
UTAH
COLORADO
NEBRASKA
CALIFORNIA
San Francisco
Los Angeles
San Diego
ARIZONA
NEW MEXICO
Santa Fe
Albuquerque
El Paso
Denver
Salt Lake City
Portland
Spokane
Boise
Reno
Sacramento
Fresno
Tucson
Phoenix
Yuma
Colorado R.
Rio Grande
Pacific Ocean
LOWER CALIFORNIA
Ensenada
Mexicali
La Paz
Guaymas
Hermosillo
Chihuahua
Sierra Mojada
Monterey
Durango
Mazatlan
Zacatecas
Victoria
Laredo
San Luis Potosi
Aguas Calientes
Guadalajara
MEXICO
Capitals of States underlined Austin
115
110
105
100

John Bartholomew & Son, Ltd. Edinburgh

100
95
90
45
40
35
30
25
St Paul
MINNESOTA
WISCONSIN
Madison
Milwaukee
L. Michigan
CHICAGO
DAKOTA
NEBRASKA TERRITORY
IOWA
Des Moines
Dubuque
Omaha
Council Bluffs
Lincoln
Hastings
ILLINOIS
Springfield
Leavenworth City
Kansas City
ST LOUIS
KANSAS
Wichita
MISSOURI
Jefferson City
Springfield
INDIAN TERRITORY
Fort Smith
ARKANSAS
Little Rock
Memphis
MISSISSIPPI
Dallas
TEXAS
LOUISIANA
Austin
San Antonio
Galveston
NEW ORLEANS
Mobile
GULF OF MEXICO
UNITED STATES
CIVIL WAR 1861-65
Union States
Secession States
Battlefields
MEXICO
Longitude West 90 of Greenwich

John Bartholomew & Son, Ltd. Edinburgh.

THE
UNITED STATES
1880
DOMINION OF CANADA
MEXICO
GULF OF MEXICO
PACIFIC OCEAN
ATLANTIC OCEAN
MONTANA TERRITORY
DAKOTA TERRITORY
WYOMING TERRITORY
IDAHO TERRITORY
OREGON
WASHINGTON TERRITORY
NEVADA
UTAH TERRITORY
COLORADO
NEBRASKA
KANSAS
IOWA
MINNESOTA
WISCONSIN
ILLINOIS
MICHIGAN
INDIANA
OHIO
KENTUCKY
MISSOURI
TENNESSEE
ARKANSAS
INDIAN TERRITORY
ARIZONA TERRITORY
NEW MEXICO TERRITORY
TEXAS
LOUISIANA
MISSISSIPPI
ALABAMA
GEORGIA
SOUTH CAROLINA
NORTH CAROLINA
VIRGINIA
WEST VIRGINIA
PENNSYLVANIA
NEW YORK
MAINE
VERMONT
NEW HAMPSHIRE
MASSACHUSETTS
RHODE ISLAND
CONNECTICUT
NEW JERSEY
DELAWARE
MARYLAND
FLORIDA
Bahama Is.
Longitude West of Greenwich

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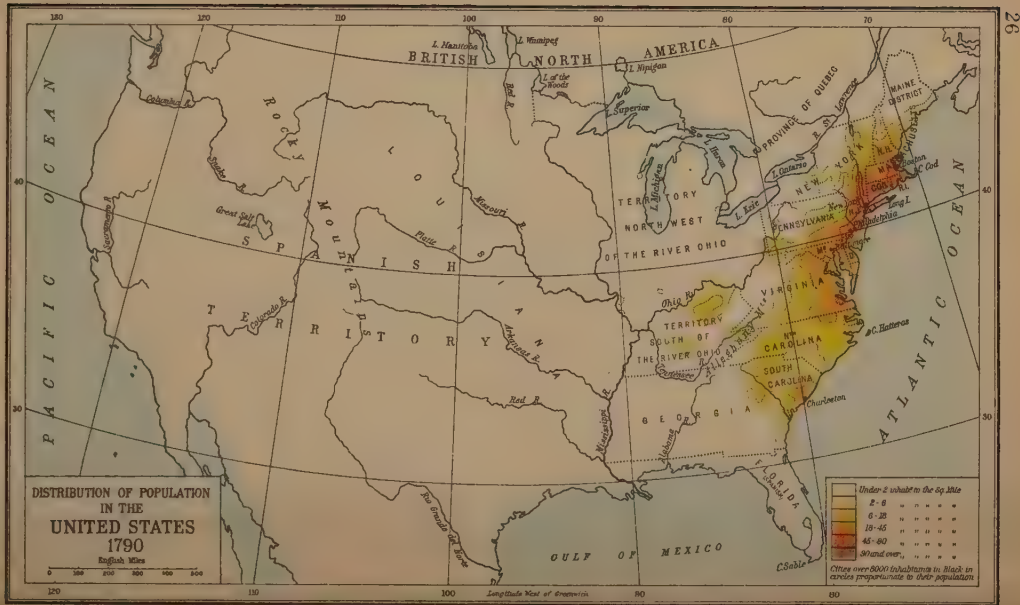
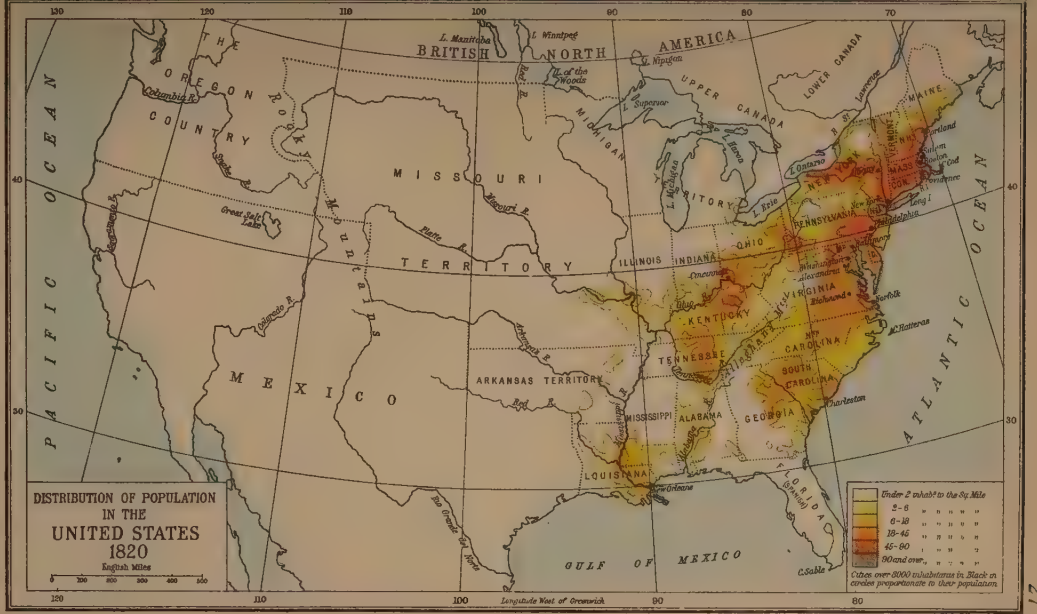
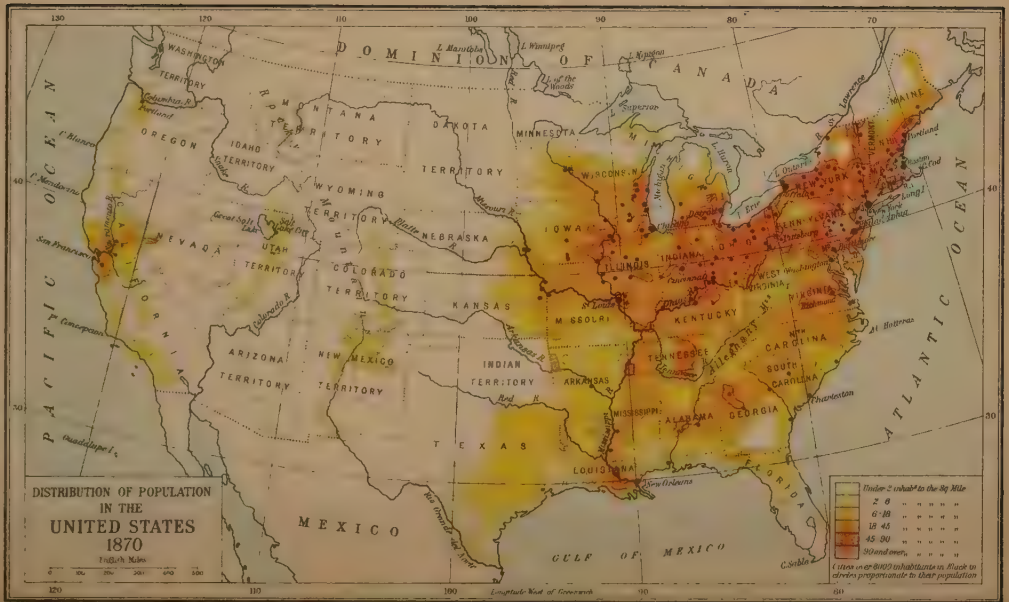
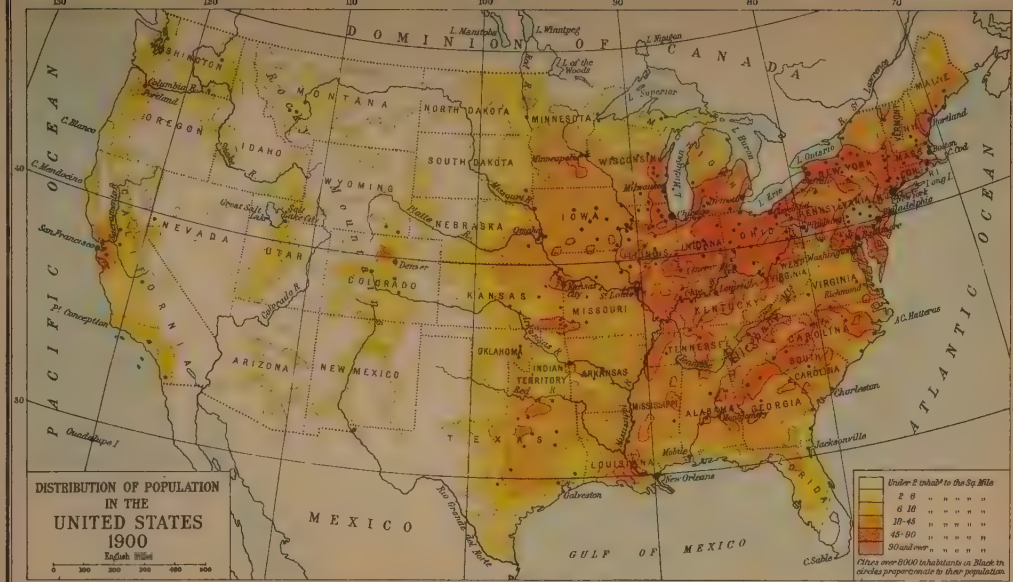

DISTRIBUTION OF POPULATION IN THE UNITED STATES 1790
English Miles
0 100 200 300 400 500
Under 2 whabit to the Sq Mile
2 - 6 " " " "
6 - 18 " " " "
18 - 45 " " " "
45 - 90 " " " "
90 and over, " " " "
Cities over 8000 inhabitants in Black in circles proportionate to their population
PACIFIC OCEAN
ATLANTIC OCEAN
BRITISH NORTH AMERICA
L. Winnipeg
L. Superior
L. Michigan
L. Huron
L. Erie
L. Ontario
PROVINCE OF QUEBEC
MAINE DISTRICT
NEW YORK
PENNSYLVANIA
MARYLAND
VIRGINIA
NORTH CAROLINA
SOUTH CAROLINA
GEORGIA
FLORIDA
TERRITORY NORTH WEST OF THE RIVER OHIO
TERRITORY SOUTH OF THE RIVER OHIO
SPANISH TERRITORY
LOUISIANA
GULF OF MEXICO
Philadelphia
Charleston
C. Sable
C. Hatteras
Longitude West of Greenwich


DISTRIBUTION OF POPULATION IN THE UNITED STATES 1820
English Miles
0 100 200 300 400 500
Under 2 inhabit to the Sq. Mile
2-6
6-18
18-45
45-90
90 and over
Cities over 3000 inhabitants in Black in circles proportionate to their population.
PACIFIC OCEAN
ATLANTIC OCEAN
GULF OF MEXICO
MEXICO
BRITISH NORTH AMERICA
OREGON COUNTRY
MISSOURI TERRITORY
ARKANSAS TERRITORY
UPPER CANADA
LOWER CANADA
MAINE
NEW YORK
PENNSYLVANIA
OHIO
INDIANA
ILLINOIS
KENTUCKY
VIRGINIA
TENNESSEE
N. CAROLINA
S. CAROLINA
GEORGIA
ALABAMA
MISSISSIPPI
LOUISIANA
FLORIDA
L. Manitoba
L. Winnipeg
L. Winnipic
L. of the Woods
L. Superior
L. Michigan
L. Huron
L. Ontario
L. Erie
Columbia R.
Snake R.
Great Salt Lake
Missouri R.
Platte R.
Arkansas R.
Red R.
Mississippi R.
Ohio R.
St. Lawrence R.
Hudson R.
Delaware R.
Potomac R.
James R.
Rio Grande del Norte
Portland
Salem
Boston
Cape Cod
Providence
New York
Long I.
Philadelphia
Baltimore
Washington
Alexandria
Richmond
Norfolk
Cape Hatteras
Charleston
Savannah
Augusta
Milledgeville
Tuscaloosa
Mobile
New Orleans
Cape Sable
Detroit
Cincinnati
Louisville
Nashville
Natchez
Longitude West of Greenwich
120
110
100
90
80
70
40
30


DISTRIBUTION OF POPULATION
IN THE
UNITED STATES
1870
English Miles
0 100 200 300 500
Under 2 inhabt to the Sq Mile
2 6
6 18
18 45
45 90
90 and over
Cities of 8000 inhabitants in Black in circles proportionate to their population
DOMINION OF CANADA
PACIFIC OCEAN
ATLANTIC OCEAN
GULF OF MEXICO
MEXICO
WASHINGTON TERRITORY
OREGON
IDAHO TERRITORY
MONTANA TERRITORY
WYOMING TERRITORY
DAKOTA TERRITORY
MINNESOTA
WISCONSIN
MICHIGAN
NEBRASKA
IOWA
ILLINOIS
INDIANA
OHIO
NEVADA TERRITORY
UTAH TERRITORY
COLORADO TERRITORY
KANSAS
MISSOURI
KENTUCKY
WEST VIRGINIA
VIRGINIA
NEW YORK
PENNSYLVANIA
MAINE
VERMONT
NEW HAMPSHIRE
MASSACHUSETTS
RHODE ISLAND
CONNECTICUT
NEW JERSEY
MARYLAND
DELAWARE
NORTH CAROLINA
SOUTH CAROLINA
GEORGIA
FLORIDA
ALABAMA
MISSISSIPPI
LOUISIANA
TEXAS
ARKANSAS
TENNESSEE
INDIAN TERRITORY
ARIZONA TERRITORY
NEW MEXICO TERRITORY
Longitude West of Greenwich



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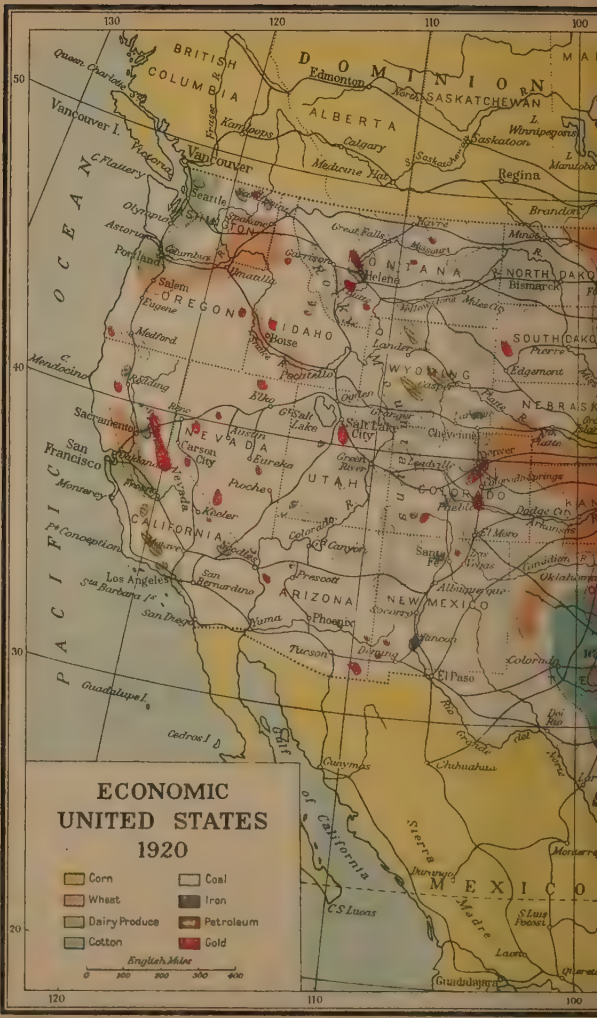
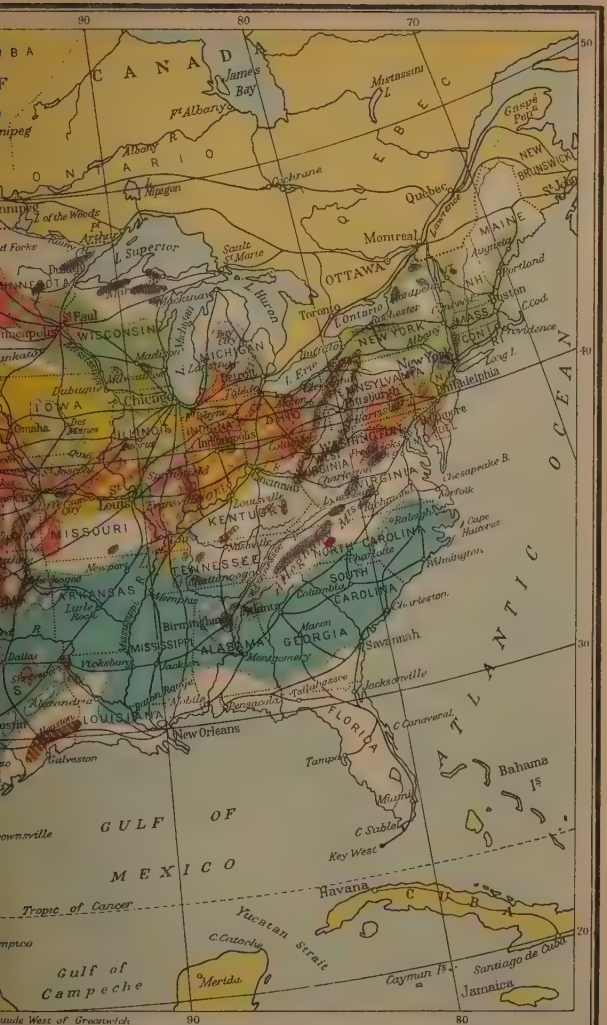
INDUSTRY
IN THE
UNITED STATES
1860
Value of Manufactures shown thus 250
Rice
Corn
Tobacco
Cotton
Wheat
Sugar
Value of Wheat produced in 1860 $24,381,155
Corn $29,094,566
Tobacco 20,000,206
Cotton 237,030,278
Hay 183,740,388
BRITISH NORTH AMERICA
PROVINCE OF CANADA
ASSINIBOIA
BR. COLUMBIA
WASHINGTON TERRITORY
OREGON
NEBRASKA TERRITORY
Organized 1854
UTAH TERRITORY
Organized 1850
KANSAS TERRITORY
Organized 1854
NEW MEXICO TERRITORY
Organized 1850
INDIAN TERRITORY
TEXAS
MEXICO
WISCONSIN
MINNESOTA
MICHIGAN
NEW YORK
MAINE
OTTAWA
Montreal
Quebec
St John
Portland
Boston
Albany
Detroit
Chicago
St Paul
Milwaukee
Cleveland
Buffalo
Toronto
Philadelphia
Washington
Richmond
Norfolk
Cape Hatteras
Beaufort
Wilmington
Charleston
Savannah
Jacksonville
Mobile
New Orleans
Galveston
Brownsville
Monterey
San Francisco
San Diego
Santa Fe
Albuquerque
El Paso
Tucson
Fort Kearney
Fort Laramie
Fort Pierre
Fort Benton
Salt Lake City
Fort Riley
Fort Leavenworth
Fort Scott
Fort Smith
Fort Arbuckle
Fort Belknap
Fort Chadbourne
Fort Inge
Fort Clark
Fort Duncan
Fort Worth
Austin
Houston
Fort Gibson
Fort Towson
Fort Jesup
Fort Brown
Fort Conception
Fort Yuma
Fort Tejon
Fort Vancouver
Fort Walla Walla
Fort Colville
Fort Hall
Fort Bridger
Fort Union
Fort Ridgely
Fort Snelling
Fort Dearborn
Fort Wayne
Fort Gratiot
Fort Mackinac
Fort Niagara
Fort Ontario
Fort Hamilton
Fort Monroe
Fort Sumter
Fort Pickens
Fort Jackson
Fort Morgan
Fort Pike
Fort Livingston
Fort Brooke
Fort Marion
Fort Taylor
Fort Hamilton
Fort Independence
Fort Warren
Fort Adams
Fort Trumbull
Fort Columbus
Fort Delaware
Fort Mifflin
Fort Washington
Fort Severn
Fort Carroll
Fort Calhoun
Fort Madison
Fort Des Moines
Fort Atkinson
Fort Crawford
Fort Howard
Fort Gratiot
Fort Mackinac
Fort Niagara
Fort Ontario
Fort Hamilton
Fort Monroe
Fort Sumter
Fort Pickens
Fort Jackson
Fort Morgan
Fort Pike
Fort Livingston
Fort Brooke
Fort Marion
Fort Taylor
Fort Hamilton
Fort Independence
Fort Warren
Fort Adams
Fort Trumbull
Fort Columbus
Fort Delaware
Fort Mifflin
Fort Washington
Fort Severn
Fort Carroll
Fort Calhoun
Fort Madison
Fort Des Moines
Fort Atkinson
Fort Crawford
Fort Howard
GULF OF MEXICO
ATLANTIC OCEAN
PACIFIC OCEAN
Bahama Is
C Flattery
C Disappointment
C Mendocino
C Blanco
C Corrientes
C Sable
Florida
English Miles
Longitude West of Greenwich

MANUFACTURES
IN THE
UNITED STATES
1900
The large figures in each state are total manufactures in millions of dollars
Chemicals
Food products
Glass, Clay and Stone
Iron and Steel and products
Leather and products
Lumber and manufactures
Metals and products other than Iron
Paper and printing
Textiles
Tobacco
DOMINION
CANADA
PACIFIC OCEAN
ATLANTIC OCEAN
GULF OF MEXICO
MEXICO
WASHINGTON
OREGON
CALIFORNIA
IDAHO
NEVADA
MONTANA
WYOMING
UTAH
ARIZONA
COLORADO
NEW MEXICO
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
OKLAHOMA
INDIAN TERR.
TEXAS
MINNESOTA
IOWA
MISSOURI
ARKANSAS
LOUISIANA
WISCONSIN
ILLINOIS
MICHIGAN
INDIANA
OHIO
KENTUCKY
TENNESSEE
MISSISSIPPI
ALABAMA
GEORGIA
FLORIDA
SOUTH CAROLINA
NORTH CAROLINA
VIRGINIA
WEST VIRGINIA
PENNSYLVANIA
NEW YORK
MARYLAND
DELAWARE
NEW JERSEY
Bahama
English Miles
0 100 200 300 400
Longitude West of Greenwich


ECONOMIC
UNITED STATES
1920
Corn
Wheat
Dairy Produce
Cotton
Coal
Iron
Petroleum
Gold
English Miles
0 100 200 300 400
DOMINION
BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
MANITOBA
Edmonton
Vancouver I.
Victoria
Vancouver
Kamloops
Calgary
Medicine Hat
Saskatoon
Winnipeg
Regina
Brandon
Seattle
Spokane
Great Falls
Minot
Portland
Columbus
Helena
Bismarck
Salem
Eugene
OREGON
Pendleton
Baker
IDAHO
Boise
Medford
Mendocino
Reading
Pocatello
Lander
WYOMING
Casper
Edgemont
SOUTH DAKOTA
NEBRASKA
Sacramento
Elko
Salt Lake City
Cheyenne
Denver
Colorado Springs
San Francisco
Stockton
Carson City
NEVADA
Eureka
Green River
Leadville
UTAH
Monterey
Fresno
Pioche
Ruby
Keeler
CALIFORNIA
Colorado R.
Grand Canyon
El Moro
Dodge City
Arkansas R.
Pt Conception
Santa Fe
Las Vegas
Albuquerque
Oklahoma
Los Angeles
San Bernardino
Prescott
ARIZONA
NEW MEXICO
Santa Barbara Is
San Diego
Yuma
Phoenix
Tucson
Deming
Pecos R.
El Paso
Guadalupe I.
Cedros I.
Gulf of California
Guaymas
Chihuahua
Sierra Madre
MEXICO
C. S. Lucas
Parral
Laredo
Guadalajara
120
110
100
50
40
30
20
PACIFIC OCEAN



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MEXICO & WEST INDIES
1650
English Miles
0 100 200 300 400 500 600
ATLANTIC
OCEAN
PACIFIC
OCEAN
CARIBBEAN SEA
GULF of MEXICO
MEXICO
NEW SPAIN
Campeche
Yucatan
Tabasco
GUATEMALA
HONDURAS
SALVADOR
NICARAGUA
COSTA RICA
CUBA
Havana
JAMAICA
HISPANIOLA
LUCAYAS OR BAHAMA Is
Florida
Tropic of Cancer
Spanish Possessions
British ,,
French ,,
Dutch ,,
Longitude West of Greenwich

Copyright

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CARIBBEAN SEA
WEST INDIA ISLANDS
CENTRAL AMERICA
NORTH ATLANTIC OCEAN
Trinidad
VENEZUELA
COLOMBIA
BRITISH GUIANA
DUTCH GUIANA
FRENCH GUIANA
Bogota
Mouth of the Amazon R.
Macapa
Equator
Galapagos
ECUADOR
Amazonas Province
BRAZIL
(Indep. Empire 1822 Republic 1889)
Matto Grosso
PERU
Cuzco
Lima
Trinidad
Villa Bella
BOLIVIA
Cochabamba
Oruro
Potosi
Sucre
Arica
Iquique
Cobija
Moxos
Chiquitos
Goyaz
Minas Novas
Diamantina
Rio Janeiro
Bahia or Salvador
Pernambuco
Maceio
Aracaju
Olinda
Natal
Parnahyba
Para
Belem
Maranham
Barcellos
Ayacucho
Tabatinga
Tarapoto
Iquitos
Moyobamba
Jaen
Huanuco
Huanta
Ica
Arequipa
Puno
Tacna
Callao
Chorrillos
Ancon
Chancay
Huacho
Pisco
Chala
Islay
Arica
Tocopilla
Cobija
Caracas
Valencia
Barquisimeto
Maracaibo
Merida
Pamplona
Tunja
Mariquita
Honda
Cartagena
Barranquilla
Santa Marta
Rio Hacha
Puerto Cabello
La Guayra
Cumana
Barcelona
Carupano
Guiria
Barbados
Tobago
Grenada
Martinique
St Lucia
St Vincent
Barbuda
Antigua
Montserrat
Dominica
Guadeloupe
Trinidad
Orinoco R.
Amazon R.
Rio Negro
Rio Madeira
Rio Purus
Rio Javary
Rio Yapura
Rio Napo
Rio Putumayo
Rio Caqueta
Rio Meta
Rio Guaviare
Rio Apure
Rio Portuguesa
Rio Magdalena
Rio Cauca
Rio Sinu
Rio Atrato
Rio Negro
Rio Tapajos
Rio Xingu
Rio Tocantins
Rio Parnahyba
Rio Grande
Rio Francisco
Rio Doce
Rio Paraguassu
Rio Real
Rio Sergipe
Rio Parahyba
Rio Jequitinhonha
Rio Mucury
Rio Pardo
Rio Belmonte
Rio Grande
Rio Jacuhy
Rio Taquary
Rio Caby
Rio Pardo

PACIFIC
OCEAN
Tropic of Capricorn
Cobija
Antofogo
Salta
Tucuman 1565
ARGENTINE
REPUBLIC
Catamarca 1680
Santiago 1553
La Rioja 1591
Cordoba 1573
Caldera
Copiapo
Coquimbo
Valparaiso 1578
Santiago 1591
Talca
Concepcion 1550
Valdivia 1552
Chiloe I.
Chonos Archip.
Tres Montes
Gulf of Penas
Gt. Wellington Ch.
Madre I.
Hanover I.
Strait Magellan
Desolation I.
Tierra del Fuego
Juan Fernandez
Mendoza
S. Luis
Rosario
Buenos Ayres 1535
Colonia
Montevideo 1724
Maldonado
Rio de la Plata
Bahia Blanca 1803
Carmen
Cape S. Antonio
S. Jose Penn.
Rawson
G. of S. George
Port Desire
Port Famine
Strait Magellan 1520
Maire Str.
Staten I.
Cape Horn
PARAGUAY
Asuncion 1536
Curuguaty
Xerez
Corrientes
Santa Fe
Parana
Entre Rios
URUGUAY
Indep. 1828
Paysandu
Rio Negro
Pedro do Rio Grande do Sul 1747
L. Patos
S. Catharina
S. Paul 1585
Rio de Janeiro 1531
St. Thome
Campos
Victoria
Espirito Santo
Parahagua
Desterro
Pernambuco
Olinda
Bahia
Rio de Janeiro
SOUTH ATLANTIC
OCEAN
Falkland Is.
Fr. 1763 Sp. 1770
to Argentina 1820
Gr. Br. 1833
S. Georgia I.
Spanish Possessions
Portuguese ,,
Dutch ,,
French ,,
Present Boundaries
The colouring shows the Possessions about the end of the 17th Century
SOUTH AMERICA
POLITICAL FORMATION
English Miles
0 100 200 300 400 500 1000
100 90 80 70 60 50 40 30 20

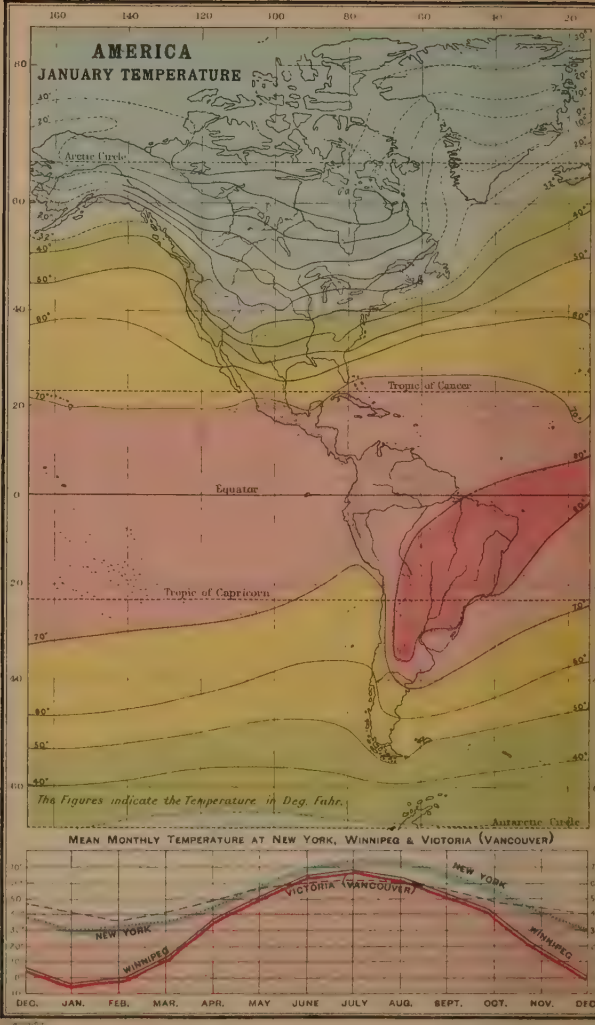
Copyright

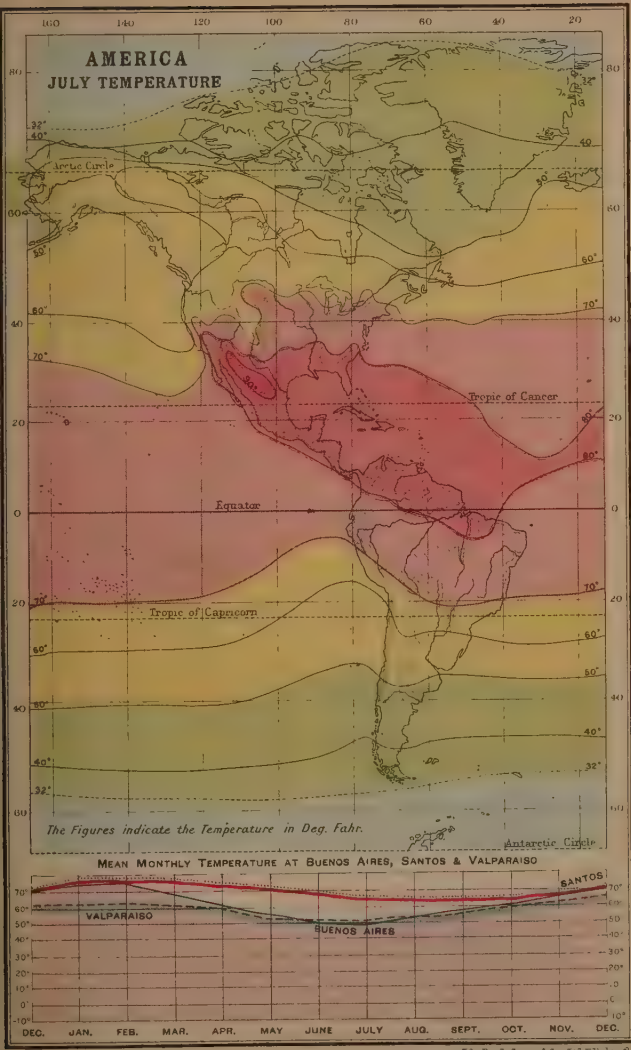
A R C T I C O C E A N
North Land
C. Chelyuskin
New Siberian Is.
Taimir Peninsula
Tundras
Wrangel I.
Pt. Barrow
Beaufort Sea
Banks Island
Pr. Patrick I.
Yugorsk
Arctic Circle
Turukhansk
Yakutsk
SIBERIA
RUSSIA
ALASKA
Dawson
Okhotsk
Sea of Okhotsk
Bering Sea
Yakutat
Juneau
Sitka
Queen Charlotte Islands
Vancouver
Irkutsk
Yablonovoi Mts.
Karafuto
Sakhalin
Aleutian Is.
L. Baikal
Hokkaido
Vladivostok to Vancouver 4600 m.
Yokohama to San Francisco 4580 m.
San Francisco
Los Angeles
ASIA
MONGOLIA
SINKIANG
TIBET
CHINA
JAPAN
Nagasaki
Yokohama
Kyoto
Nagoya
Osaka
Kobe
Shanghai
Nanking
Hankow
Chungking
Yunnan
Kwangsi
Kwangtung
Canton
Hongkong
Amoy
Taihoku
Formosa
Calcutta
Delhi
Simla
Kashmir
Bombay
Madras
Bangkok
Saigon
Manila
Philippine Islands
Sulu Sea
Celebes Sea
Borneo
Sandakan
Singapore
Java
Sumatra
Andaman Is.
Nicobar Is.
Ceylon
Maldive Is.
Chagos Is.
Christmas I.
Honolulu
Hermusa Is.
Johnston I.
Marcus I.
Wake I.
Midway Is.
Hawaiian Is.
P A C I F I C O C E A N
Morotai
Halmahera
Celebes
Gilbert Is.
Palmyra
Washington I.
Fanning I.
Christmas I.
Equator
Nauru
Phoenix Is.
Howland I.
Baker I.
Ellice Is.
Union Is.
Tutuila
Manahiki Is.
Marquesas Is.
Solomon Is.
Bismarck Archipelago
Samoan Is.
Society Is.
Tuamotu or Low Archipelago
Timor
Arafura Sea
Coral Sea
New Hebrides
Fiji Is.
Tonga or Friendly Is.
Cook Is.
Dupuis
Pitcairn I.
Rapa I.
INDIAN OCEAN
Cocos Is.
Christmas I.
Java
Sumatra
Indian Ocean
Tropic of Capricorn
Port Jackson
Brisbane
AUSTRALIA
Adelaide
Melbourne
Sydney
Canberra
Lord Howe I.
Kermadec Is.
Cape Leeuwin
Perth
Albany
King George Sound
Cape Farewell
North I.
NEW ZEALAND
South I.
Wellington
Chatham I.
Dunedin
Stewart I.
Bounty Is.
Antipodes Is.
Auckland Is.
Campbell I.
Macquarie I.
St. Paul I.
Cape town to Adelaide 5600 m.
Capetown to Hobart 5400 m.
Tasmania
Hobart
Kerguelen I.
Heard I.
Antarctic Circle
Queen Mary L.
Wilkes Land
King George V. L.
Ballony I.
South Victoria Land
A N T A R C T I C A
Steamship distances in Nautical M.
Principal Railways shown thus
80
100
120
140
160
180
160
140
120
80
60
40
20
0
20
40
60

THE WORLD
ON MERCATORS PROJECTION.
SHOWING
ROUTES TO AMERICA
GREENLAND
Baffin Bay
Greenland Sea
Barents Sea
Kara Sea
RUSSIA
EUROPE
ASIA
AFRICA
AMERICA
ATLANTIC OCEAN
INDIAN OCEAN
SOUTH AMERICA
BRAZIL
Rio de Janeiro
Falkland Is
St Georgia
Drake Str.
Graham Land
Bouvet I.
Heard I.
Kerguelen I.
Crozet Is.
Amsterdam I.
Tristan da Cunha
Ascension
St Helena
Madeira
Canary Is.
Cape Verde Is.
Bermudas
Bahamas
WEST INDIES
Trinidad
Barbadoes
Jamaica
Panama
Lima
Callao
Valparaiso
Santiago
Buenos Ayres
Montevideo
Pernambuco
Bahia
Cape Town
Port Elizabeth
Natal
Mauritius
Madagascar
Zanzibar
Aden
Suez
Red Sea
Persian Gulf
Bombay
Maldive
Seychelles
Mozambique
Delagoa Bay
Walfish Bay
Angola
Congo
Guinea
Liberia
Sierra Leone
Senegal
Morocco
Algiers
Tripoli
Egypt
Arabia
Persia
Turkey
Greece
Italy
Spain
Portugal
France
Ireland
British Isles
Iceland
Norway
Sweden
Finland
Archangel
Petersburg
Moscow
Odessa
Constantinople
Smyrna
Alexandria
Cairo
Gibraltar
Lisbon
Madrid
Marseilles
Genoa
Naples
Malta
Vienna
Berlin
Hamburg
Amsterdam
Rotterdam
Antwerp
Dublin
Liverpool
Glasgow
Edinburgh
London
Quebec
Montreal
Toronto
Halifax
St John
Newfoundland
Labrador
Hudson Bay
Churchill
Winnipeg
Victoria
Vancouver
San Francisco
New York
Boston
Philadelphia
Washington
Chicago
New Orleans
Galveston
Mexico
Havana
Jamaica
Panama
Guayaquil
Callao
Lima
Valparaiso
Santiago
Buenos Ayres
Montevideo
Rio de Janeiro
Pernambuco
Bahia
Trinidad
Barbadoes
Jamaica
Bermudas
Bahamas
Cape Verde Is.
Madeira
Canary Is.
Tristan da Cunha
Ascension
St Helena

160
140
100
80
60
40
Viscount Melville Sound
Banks Isl.d
Prince of Wales Isl.d
Prince Albert Isl.d
Victoria I.
Wollaston Ld
Boothia Land
Pt Barrow
BAFFIN BAY
GREENLAND
Upernavik
General with Great Ice Sheet
Scoresbysund
Baffin Island
Seals
Disko I.
Jacobshaven
Davis Strait
Godthaab
Frederickshaab
Sydprøven
C. Farewell
Reykiavik
Alaska
Fort Yukon
Dawson
Yukon
N. W. Territories
Mackenzie
Great Slave Lake
Athabasca
Churchill
HUDSON BAY
Nain
Labrador
Sitka
British Columbia
DOMINION OF CANADA
Manitoba
NORTH AMERICA
Vancouver
Victoria
Portland
Quebec
Montreal
Newfoundland
St John's
Halifax
Boston
Chicago
New York
Philadelphia
Washington
Baltimore
Cincinnati
San Francisco
UNITED STATES
St Louis
Los Angeles
S. Diego
Charleston
Bermudas
Savannah
Galveston
New Orleans
Matamoras
Azores
Cattle Market
Sugar
Tobacco
Corn
Wheat
Cotton
Rice
Timber
Fish
Liverpool to New York 1080 m.
Glasgow to New York 1000 m.
Liverpool to Quebec 1000 m.
Glasgow to Quebec
Liverpool to Halifax 1000 m.
Liverpool to Boston 1000 m.
Liverpool to New York 1000 m.
Liverpool to Philadelphia 1000 m.
Liverpool to Baltimore 1000 m.
Liverpool to New Orleans 1000 m.
Liverpool to Charleston 1000 m.
Liverpool to Savannah 1000 m.
Liverpool to Galveston 1000 m.
Liverpool to Matamoras 1000 m.
Liverpool to Azores 1000 m.
Liverpool to Bermudas 1000 m.
Glasgow to Halifax
Glasgow to Boston
Glasgow to Philadelphia
Glasgow to Baltimore
Glasgow to Charleston
Glasgow to Savannah
Glasgow to Galveston
Glasgow to Matamoras
Glasgow to Azores
Glasgow to Bermudas
Liverpool to Glasgow
Liverpool to Belle Isle
Glasgow to Belle Isle
Liverpool to Halifax
Liverpool to Boston
Liverpool to New York
Liverpool to Philadelphia
Liverpool to Baltimore
Liverpool to New Orleans
Liverpool to Charleston
Liverpool to Savannah
Liverpool to Galveston
Liverpool to Matamoras
Liverpool to Azores
Liverpool to Bermudas
Liverpool to Glasgow
Liverpool to Belle Isle
Glasgow to Belle Isle
60
40

AMERICA
COMMERCIAL ROUTES
ON MERCATORS PROJECTION.
Steamship distances in Nautical Miles
Principal Railways shown thus
PACIFIC
OCEAN
ATLANTIC
OCEAN
SOUTH AMERICA
BRAZIL
Equator
Tropic of Capricorn
Limit of Drift Ice
Longitude West 100 of Greenwich
160
140
120
80
40
Cape Horn
Falkland Is
Stanley
Staten I.
Patagonia
Acapulco
Panama
Guayaquil
Callao
Lima
Valparaiso
Santiago
Buenos Ayres
Montevideo
Rio de Janeiro
Bahia
Pernambuco
Para
Maranhao
Trinidad
Barbadoes
Martinique
Haiti
Jamaica
Mexico
Sandwich Is
Hawaii
Galapagos Is
Marquesas Is
Society Is
Tahiti
Paumotu Is
Tropic of Capricorn
Pitcairn I.
Ducie I.
Easter I.
Juan Fernandez
Valdivia
Coquimbo
La Serena
Iquique
Arica
Islay
Arequipa
Cuzco
Callao
Payta
Guayaquil
Panama
Buenaventura
Bogota
Caracas
Cayenne
Demerara
Surinam
Para
Pernambuco
Bahia
Rio de Janeiro
Montevideo
Buenos Ayres
Rio Grande
Corrientes
Santa Fe
Tucuman
Jujuy
Antofagasta
Caldera
Valparaiso
Santiago
Concepcion
Valdivia
Bahia Blanca
Rio de la Plata
Limit of Drift Ice
Palmyra
Fanning I.
Christmas I.
Jarvis I.
Malden I.
Caroline
Duncan I.
Reason I.
Monatua I.
Society Is
Tahiti
Paumotu Is
Tropic of Capricorn
Pitcairn I.
Ducie I.
Easter I.
Marquesas Is
Galapagos Is
Equator
Panama Canal
Cape Verd Is
St Vincent
Madeira Group
St Thomas
Martinique
Barbadoes
Trinidad
Demerara
Surinam
Cayenne
Maranhao
Para
Pernambuco
Bahia
Rio de Janeiro
Montevideo
Buenos Ayres
Rio Grande
Corrientes
Santa Fe
Tucuman
Jujuy
Arequipa
Islay
Iquique
Arica
Cuzco
Callao
Lima
Payta
Guayaquil
Panama
Buenaventura
Bogota
Caracas
Cayenne
Demerara
Surinam
Para
Pernambuco
Bahia
Rio de Janeiro
Montevideo
Buenos Ayres
Rio Grande
Corrientes
Santa Fe
Tucuman
Jujuy
Antofagasta
Caldera
Valparaiso
Santiago
Concepcion
Valdivia
Bahia Blanca
Rio de la Plata
Limit of Drift Ice
Falkland Is
Stanley
Staten I.
Cape Horn
Patagonia
Acapulco
Panama
Guayaquil
Callao
Lima
Valparaiso
Santiago
Buenos Ayres
Montevideo
Rio de Janeiro
Bahia
Pernambuco
Para
Maranhao
Trinidad
Barbadoes
Martinique
Haiti
Jamaica
Mexico
Sandwich Is
Hawaii
Galapagos Is
Marquesas Is
Society Is
Tahiti
Paumotu Is
Tropic of Capricorn
Pitcairn I.
Ducie I.
Easter I.
Juan Fernandez
Valdivia
Coquimbo
La Serena
Iquique
Arica
Islay
Arequipa
Cuzco
Callao
Payta
Guayaquil
Panama
Buenaventura
Bogota
Caracas
Cayenne
Demerara
Surinam
Para
Pernambuco
Bahia
Rio de Janeiro
Montevideo
Buenos Ayres
Rio Grande
Corrientes
Santa Fe
Tucuman
Jujuy
Antofagasta
Caldera
Valparaiso
Santiago
Concepcion
Valdivia
Bahia Blanca
Rio de la Plata
Limit of Drift Ice
Falkland Is
Stanley
Staten I.
Cape Horn
Patagonia
Acapulco
Panama
Guayaquil
Callao
Lima
Valparaiso
Santiago
Buenos Ayres
Montevideo
Rio de Janeiro
Bahia
Pernambuco
Para
Maranhao
Trinidad
Barbadoes
Martinique
Haiti
Jamaica
Mexico
Sandwich Is
Hawaii
Galapagos Is
Marquesas Is
Society Is
Tahiti
Paumotu Is
Tropic of Capricorn
Pitcairn I.
Ducie I.
Easter I.
Juan Fernandez
Valdivia
Coquimbo
La Serena
Iquique
Arica
Islay
Arequipa
Cuzco
Callao
Payta
Guayaquil
Panama
Buenaventura
Bogota
Caracas
Cayenne
Demerara
Surinam
Para
Pernambuco
Bahia
Rio de Janeiro
Montevideo
Buenos Ayres
Rio Grande
Corrientes
Santa Fe
Tucuman
Jujuy
Antofagasta
Caldera
Valparaiso
Santiago
Concepcion
Valdivia
Bahia Blanca
Rio de la Plata
Limit of Drift Ice
Falkland Is
Stanley
Staten I.
Cape Horn
Patagonia


AMERICA
JANUARY TEMPERATURE
Arctic Circle
Tropic of Cancer
Equator
Tropic of Capricorn
Antarctic Circle
The Figures indicate the Temperature in Deg. Fahr.
MEAN MONTHLY TEMPERATURE AT NEW YORK, WINNIPEG & VICTORIA (VANCOUVER)
NEW YORK
VICTORIA (VANCOUVER)
WINNIPEG
DEC. JAN. FEB. MAR. APR. MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC.



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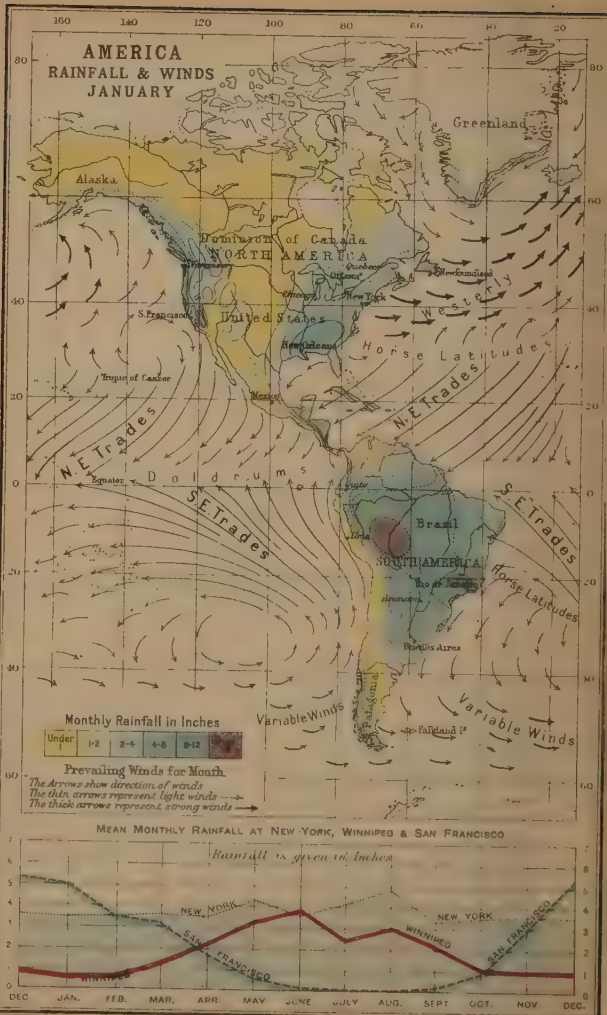
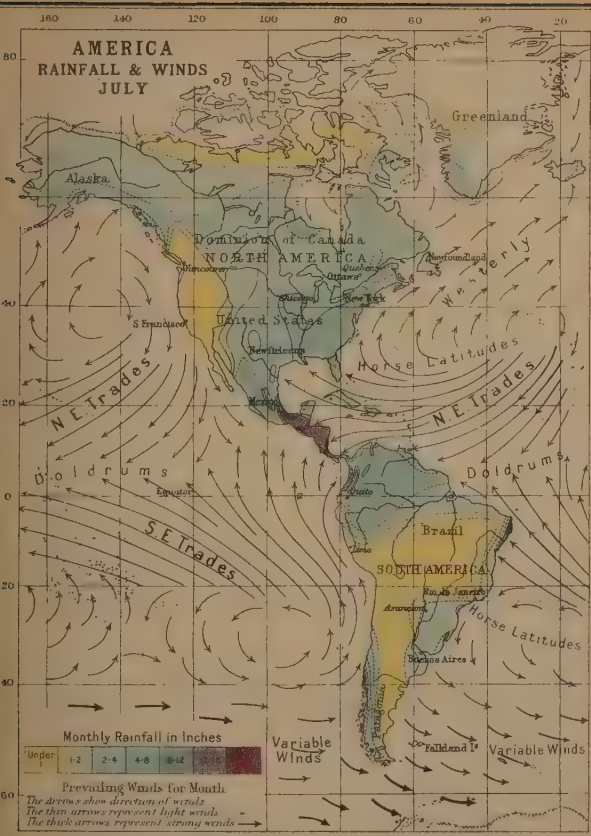
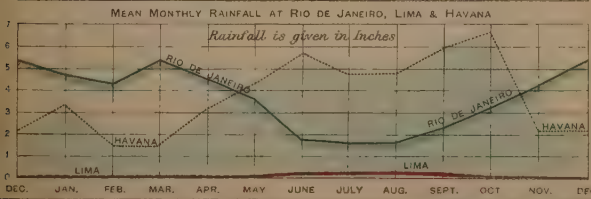

AMERICA
RAINFALL & WINDS
JANUARY
Greenland
Alaska
Dominion of Canada
NORTH AMERICA
Winnipeg
Quebec
Ottawa
Newfoundland
Chicago
New York
S. Francisco
United States
Westerly
Horse Latitudes
Kansas City
Tropic of Cancer
Mexico
N.E. Trades
N.E. Trades
Equator
Doldrums
Lima
Bahia
Brazil
SOUTH AMERICA
Rio de Janeiro
Asuncion
Buenos Aires
S.E. Trades
S.E. Trades
Horse Latitudes
Falkland Is.
Variable Winds
Variable Winds
Monthly Rainfall in Inches
Under 1
1-2
2-4
4-8
8-12
Prevailing Winds for Month
The Arrows show direction of winds
The thin arrows represent light winds
The thick arrows represent strong winds
MEAN MONTHLY RAINFALL AT NEW-YORK, WINNIPEG & SAN FRANCISCO
Rainfall is given in Inches
NEW YORK
SAN FRANCISCO
WINNIPEG
NEW YORK
WINNIPEG
SAN FRANCISCO
DEC.
JAN.
FEB.
MAR.
APR.
MAY
JUNE
JULY
AUG.
SEPT.
OCT.
NOV.
DEC.



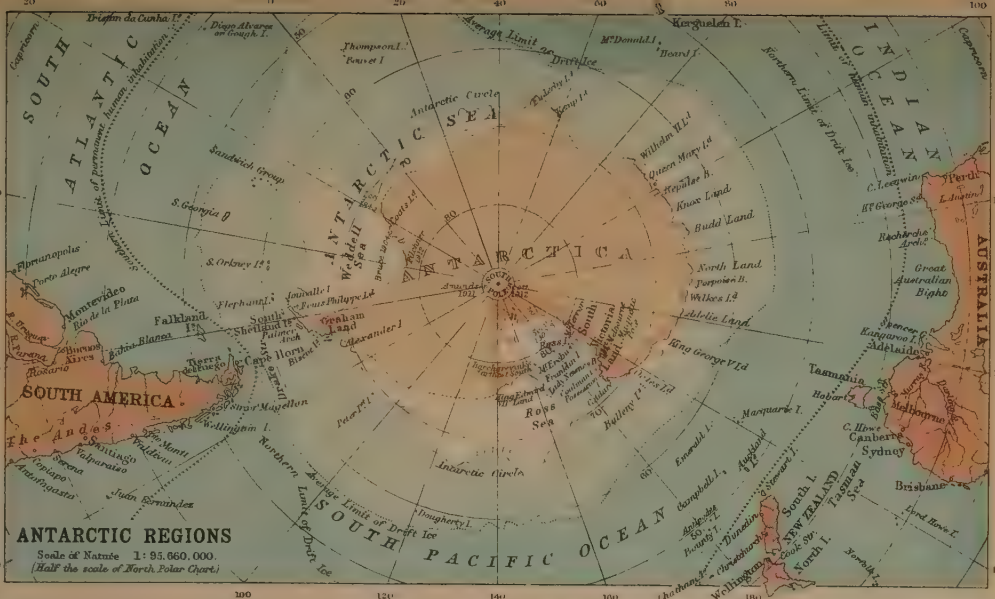


John Bartholomew & Son Ltd. Edinburgh

90
75
60
45
Davis Strait
Hudson Strait
GREENLAN
Frederikshaab
Julianshaab
Sydprøven
Farewe
Churchill
HUDSON
BAY
York Factory
Belcher Is
C. Chidley
Hopedale
Indian Hark
Hamilton Inlet
Labrador
James Bay
Patricia
DOMINION OF CANADA
Battle Harbour
Str of Belle Isle
QUEBEC
Montreal
Gulf of St Lawrence
NEWFOUNDLAND
St Johns
Race
Ottawa
Toronto
Halifax
Sable I
Chicago
Detroit
Buffalo
Boston
New York
Philadelphia
Baltimore
St Louis
Cincinnati
City of Washington
UNITED
STATES
Nashville
Richmond
Norfolk
Charleston
Bermuda
New York to Genoa 4055 m.
Naples 4280 m.
Gulf of Mexico
New Orleans
Galveston
Havana
BAHAMAS
WEST INDIES
Cuba
Haiti
Porto Rico
Jamaica
Belize
CARIBBEAN SEA
Barbados
Trinidad
CENTRAL AMERICA
PACIFIC OCEAN
Caracas
VENEZUELA
Georgetown
Paramaribo
Cayenne
Bogota
COLOMBIA
GUIANA
Quito
ECUADOR
Galapagos Is
C. Blanco
PERU
BRAZIL
Para
90
75
Longitude West 60 of Greenwich
45

Reykjavik
ICELAND
The Faeroes
Alesund
Bergen
Oslo
Shetland I.s
Orkney I.s
Stavanger
Christiansand S.
Aberdeen
Glasgow
Edinburgh
North Sea
DENMARK
Copenhagen
Londonderry
BRITISH ISLES
Liverpool
Hull
Hamburg
Dublin
ENGLAND
Amsterdam
Manchester
Rotterdam
London
Antwerp
Southampton
Brussels
Cologne
Paris
Brest
Orleans
Munich
FRANCE
Lyons
Venice
Bordeaux
Genoa
Toulouse
Marseilles
Rome
Oporto
Madrid
Barcelona
Naples
SPAIN
Lisbon
Valencia
Palma
Majorca
Algeciras
Gibraltar
Algiers
Tunis
TUNIS
Casablanca
Fez
MOROCCO
ALGERIA
Madeira
Funchal
Mogador
Marrakesh
El Golea
Canary I.s
Tenerife
In Salah
Tropic of Cancer
Villa Cisneros
RIO DE ORO
SAHARA
C. Blanco
MAURITANIA
FRENCH WEST AFRICA
Agades
Timbuktu
NIGER COLONY
Cape Verde I.s
St. Louis
Dakar
SENEGAL
Bathurst
Bissagos Is.
FRENCH GUINEA
UPPER VOLTA
Bamako
Ouagadougou
Niamey
Lokoja
Kirkawa
Kaduna
NIGERIA
Lagos
Freetown
SIERRA LEONE
LIBERIA
Monrovia
IVORY COAST
Kumasi
Salaga
Abidjan
Accra
Makurdi
Benin
Bonny
Duala
C. Palmas
Fernando Po
St. Paul Rks
Equator
Ceara
Fernando Noronha
Natal
Parahyba
Pernambuco
SKETCH CHART OF THE
NORTH ATLANTIC
ON MERCATORS PROJECTION
John Bartholomew & Son, Ltd. Edinburgh

ARCTIC REGIONS
Scale of Nature 1:47 850,000
ARCTIC OCEAN
Hudson Bay
Baffin Bay
Davis Strait
Baffin L.
GREENLAND
Victoria Island
Banks
Beaufort Sea
Pr. Patrick I.
ARCTIC ARCHIPELAGO
New Siberian Islands
SIBERIA
Kamchatka
Limit of Drift Ice
Arctic Circle
Denmark Str.
Spitsbergen
Iceland
Jan Mayen
Wrangel I.
Herald I.
Alexandra I.
Franz Josef Land
Nova Zembla
Lena
Yakutsk
Aldan
Olenek
Yana
Indigirka
Kolyma
Anadyr
Behring Str.
St. Lawrence R.
Hudson Str.
Barrow Str.
Melville I.
Prince Regent Inlet
Boothia Pen.
Parry Islands
Ellesmere Island
Grinnell Land
Alfred Ernest
Lincoln Sea
Jones Sound
Smith Sound
Kane Basin
Kennedy Channel
Robeson Channel
Hall Basin
Baffin's Bay
Cape Columbia
Cape Chidley
Cape Farewell
Cape Walsingham
Cape Bathurst
Cape Barrow
Cape Chelyuskin
Cape Taimyr
Cape Severo
Cape Wankarem
Cape Schelagskoi
Cape North
Cape Lisburne
Point Barrow
Point Franklin
Point Hope
Point Clarence
Point Darby
Point Turnagain
Point Parry
Point Separation
Point Griffith
Point Dalhousie
Point Nicholson
Point Richardson
Point Pelly
Point Simpson
Point Pierce
Point Franklin
Point Hope
Point Clarence
Point Darby
Point Turnagain
Point Parry
Point Separation
Point Griffith
Point Dalhousie
Point Nicholson
Point Richardson
Point Pelly
Point Simpson
Point Pierce



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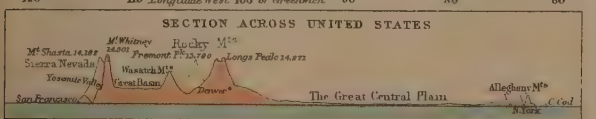
NORTH AMERICA
OROGRAPHICAL
HEIGHT OF LAND
2000 Ft
6000
10000
15000
20000
Sea Level
English Miles
0
500
1000
ARCTIC OCEAN
PACIFIC OCEAN
ATLANTIC OCEAN
GREENLAND
ALASKA
Mt. McKinley
ROCKY Mts.
Cascade Range
Sierra Nevada
Sierra Madre
Appalachian Mts.
Hudson Bay
Baffin Bay
Davis Strait
Gulf of Mexico
LOWER CALIFORNIA
Tropic of Cancer
WEST INDIES
Greater Antilles
Lesser Antilles
Caribbean Sea
CENTRAL AMERICA
Isthmus of Tehuantepec
Isthmus of Panama
SOUTH AMERICA
Bermudas
Bahama Is.
Jamaica
Porto Rico
Trinidad
Aleutian Is.
Behring Str.
Behring Sea
Beaufort Sea
Parry Is.
Grant Land
Queen Charlotte Is.
Vancouver I.
Mt. Robson
Mt. Columbia
Rocky Mts.
Winnipeg
Lake Winnipeg
Lake Superior
Lake Michigan
Lake Huron
Lake Erie
Lake Ontario
Ottawa
Montreal
Quebec
Labrador
Hudson Strait
Baffin Land
Greenland
Iceland
Denmark Str.
Davis Strait
Hamilton Inlet
Cape Breton
Nova Scotia
Newfoundland
Gulf of St. Lawrence
Gulf of Mexico
Campeche Bay
Yucatan
Yucatan Str.
Florida
Florida Str.
Mississippi R.
Missouri R.
Ohio R.
Great Bear L.
Great Slave L.
Great Bear R.
Great Slave R.
Athabaska
Peace
Columbia
Fraser
Colorado
Rio Grande
Rio Grande del Norte
Rio Colorado
Rio Gila
Rio Yaqui
Rio Nazas
Rio Panuco
Rio Lerma
Rio Grande de Santiago
Rio Balsas
Rio Usumacinta
Rio Motagua
Rio Chagres
Rio Atrato
Rio Magdalena
Rio Orinoco
Rio Negro
Rio Amazon
Rio Tocantins
Rio Parnahyba
Rio San Francisco
Rio Parana
Rio Paraguay
Rio Uruguay
Rio Colorado
Rio Negro
Rio Chubut
Rio Santa Cruz
Rio Gallegos
Strait of Magellan
Cape Horn
Falkland Is.
Tierra del Fuego
Cape Verde Is.
Azores
Canary Is.
Madeira Is.
Cape Mendocino
San Francisco
Los Angeles
San Diego
Guadalupe I.
Revilla Gigedo I.
San Lucas C.
Cape Columbia
Cape Grant
Cape Parry
Cape Barrow
Cape Prince of Wales
Cape Bathurst
Cape Chidley
Cape Farewell
Cape Hatteras
Cape Florida
Cape Sable
Cape Race
Cape St. Lucas
Cape Corrientes
Cape Gracias a Dios
Cape Gallinas
Cape Blanco
Cape Frio
Cape St. Roque
Cape Horn
Cape Verde
Cape Finisterre
Cape St. Vincent
Cape Spartel
Cape Bojador
Cape Guardafui
Cape Good Hope
Cape Agulhas
Cape Leeuwin
Cape York
Cape Wilson
Cape Otway
Cape Howe
Cape Maria van Diemen
Cape Reinga
Cape Farewell
Cape Foulwind
Cape Campbell
Cape Palliser
Cape Egmont
Cape East
Cape Turnagain
Cape Saunders
Cape Jervis
Cape Leeuwin
Cape Naturaliste
Cape Arid
Cape Pasley
Cape Adieu
Cape Catastrophe
Cape Wilson
Cape Otway
Cape Howe
Cape Maria van Diemen
Cape Reinga
Cape Farewell
Cape Foulwind
Cape Campbell
Cape Palliser
Cape Egmont
Cape East
Cape Turnagain
Cape Saunders
Cape Jervis
Cape Leeuwin
Cape Naturaliste
Cape Arid
Cape Pasley
Cape Adieu
Cape Catastrophe
Longitude West of Greenwich
120
110
100
90
80
70
SECTION ACROSS DOMINION OF CANADA
Mt Robson
Mt Columbia
Rocky Mts
Vancouver I.
The great Coal & Plain
Canadian Lakes
Niagara Falls
Montreal
Gulf of St. Lawrence
Newfoundland



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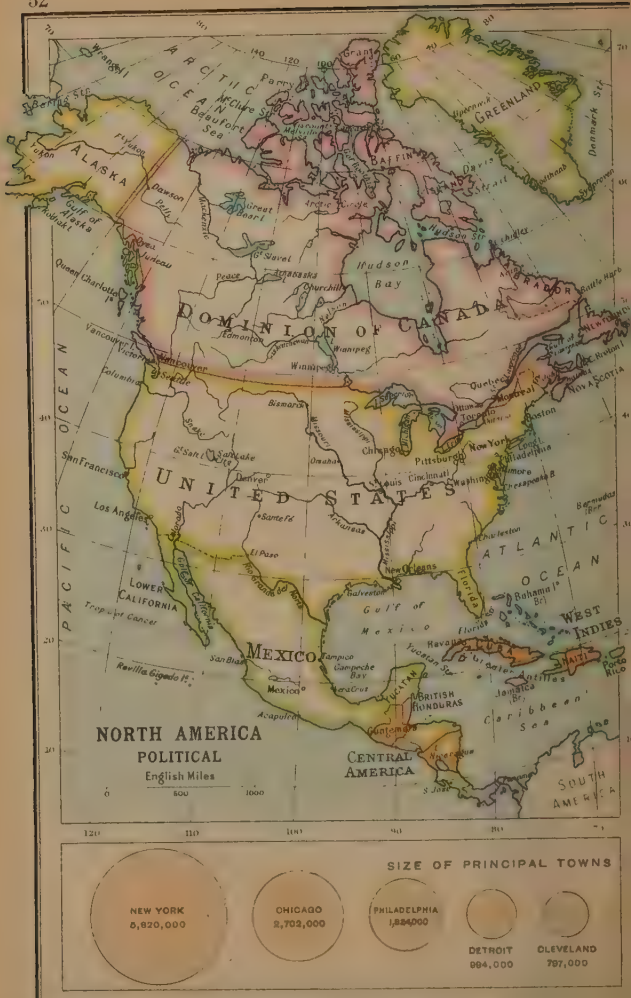
NORTH AMERICA
POLITICAL
English Miles
0
500
1000
ARCTIC OCEAN
Beaufort Sea
Parry Is.
Grant
Prince Patrick I.
Melville I.
Banks I.
Victoria I.
Wrangel I.
GREENLAND
Greenland Sea
Denmark Str.
ALASKA
Bering Sea
Yukon
Mt. St. Elias
Mt. McKinley
Gulf of Alaska
Kodiak I.
Aleutian Is.
Dawson
Great Bear L.
Great Slave L.
Mackenzie R.
Athabasca L.
Peace R.
Athabasca
Churchill
Saskatchewan
Nelson R.
Winnipeg L.
Hudson Bay
Hudson Str.
Baffin I.
Davis Str.
Labrador
Queen Charlotte Is.
Prince Rupert
Vancouver I.
Victoria
Vancouver
Edmonton
Calgary
Regina
Winnipeg
Saskatoon
Battle R.
Prince Albert
Port Arthur
Duluth
Ottawa
Toronto
Quebec
Montreal
St. John
NOVA SCOTIA
Halifax
Boston
New York
Philadelphia
Pittsburg
Chicago
Detroit
Cleveland
Cincinnati
Washington
Baltimore
Chesapeake B.
Bermudas Is.
Columbia R.
Seattle
Spokane
Portland
San Francisco
Los Angeles
Salt Lake City
Denver
Omaha
Bismarck
Missouri R.
Minneapolis
Milwaukee
Santa Fé
Arkansas R.
Red R.
Mississippi R.
Louis
El Paso
Charleston
New Orleans
Galveston
Florida
Bahama Is.
Gulf of Mexico
Havana
Cuba
Jamaica
Haiti
Porto Rico
WEST INDIES
ATLANTIC OCEAN
PACIFIC OCEAN
LOWER CALIFORNIA
Tropic of Cancer
MEXICO
Tampico
Campeche Bay
Yucatan
Yucatan Str.
Mexico
Vera Cruz
Orizaba Mt.
San Blas
Revilla Gigedo I.
Acapulco
BRITISH HONDURAS
Guatemala
Nicaragua
Caribbean Sea
S. Jose
CENTRAL AMERICA
SOUTH AMERICA
SIZE OF PRINCIPAL TOWNS
NEW YORK
5,620,000
CHICAGO
2,702,000
PHILADELPHIA
1,554,000
DETROIT
994,000
CLEVELAND
797,000

ACCORDING TO POPULATION

ST LOUIS	BOSTON	BALTIMORE	MEXICO CITY	MONTREAL	PITTSBURGH	L.ANGELES	TORONTO
773,000	748,000	734,000	633,000	618,000	588,000	577,000	522,000

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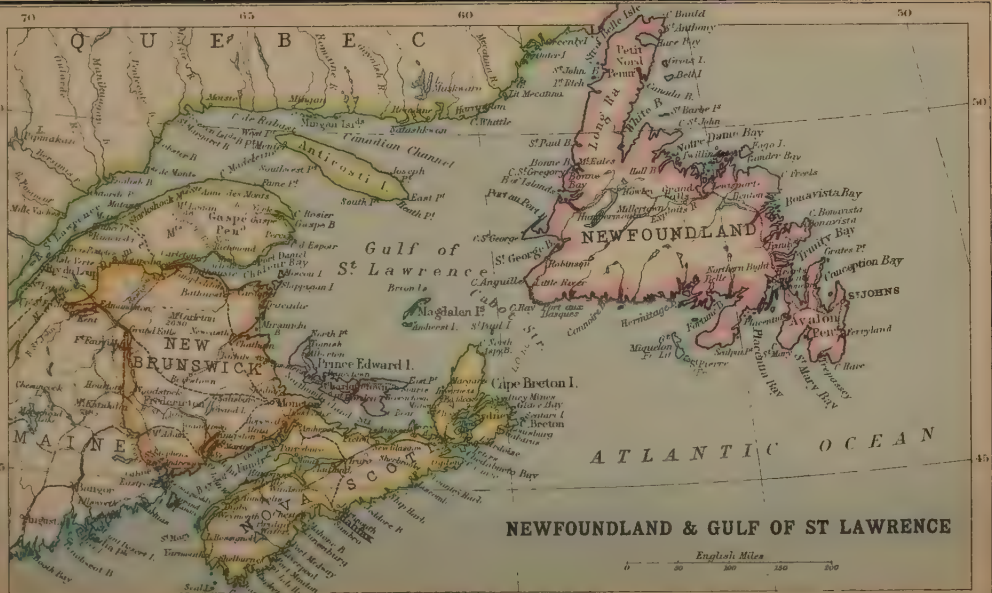
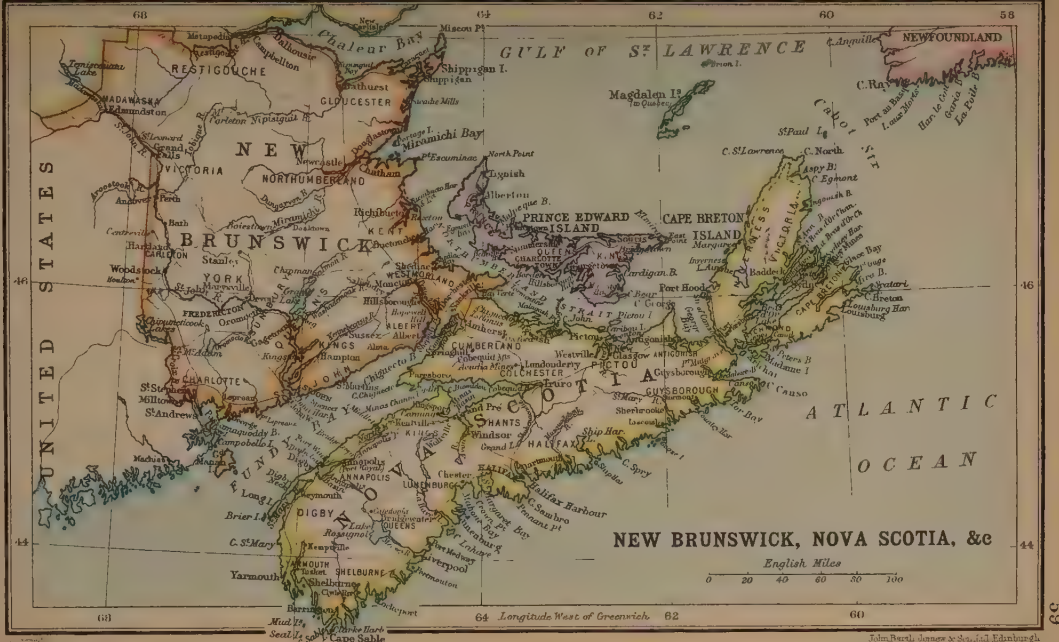
DOMINION OF
CANADA
& NEWFOUNDLAND
English Miles
0 300 200 500 400 800
ARCTIC OCEAN
Beaufort Sea
PACIFIC OCEAN
ALASKA
Alaska Range
Mt. McKinley
Yukon R.
Mackenzie R.
Great Bear L.
Great Slave L.
Victoria Id.
Banks Id.
Prince Gustav Adolf Sea
Pr. Patrick L.
Pr. Albert L.
Pr. Alfred C.
Melville Sd.
Viscount Melville Sd.
Wellington Channel
Boothia Pen.
Point Barrow
Point Hope
Cape Lisburne
Smith B.
Halkett B.
Harrison B.
Camden B.
Mackenzie B.
Franklin B.
Amundsen G.
Coronation G.
Dease R.
Peace R.
Athabasca L.
Athabasca R.
Winnipeg L.
Lake Winnipegosis
Lake Manitoba
Saskatchewan R.
Edmonton
Calgary
Vancouver Island
Victoria
Portland
Oregon
Montana
North Dakota
South Dakota
Minnesota
Mendocino C.
San Francisco
Queen Charlotte Is.
Prince of Wales C.
Chilkat Pass
Chilkoot Pass
Chilcat
Sitka
Juneau
Fort Yukon
Fort Simpson
Fort Resolution
Fort Chipewyan
Fort Vermilion
Fort Liard
Fort Norman
Fort Wrangel
Fort Selkirk
Fort Macleod
Fort Assiniboine
Fort Saskatchewan
Fort Edmonton
Fort Calgary
Fort Walsh
Fort Qu'Appelle
Fort Ellice
Fort Pelly
Fort Ellice
Fort Carlton
Fort Pitt
Fort Battleford
Fort Macleod
Fort Assiniboine
Fort Saskatchewan
Fort Edmonton
Fort Calgary
Fort Walsh
Fort Qu'Appelle
Fort Ellice
Fort Pelly
Fort Carlton
Fort Pitt
Fort Battleford
Longitude West 100 at Greenwich
180
160
140
120
100
70
60
50
40
120
110

John Bartholomew & Son, Ltd. Edinburgh.

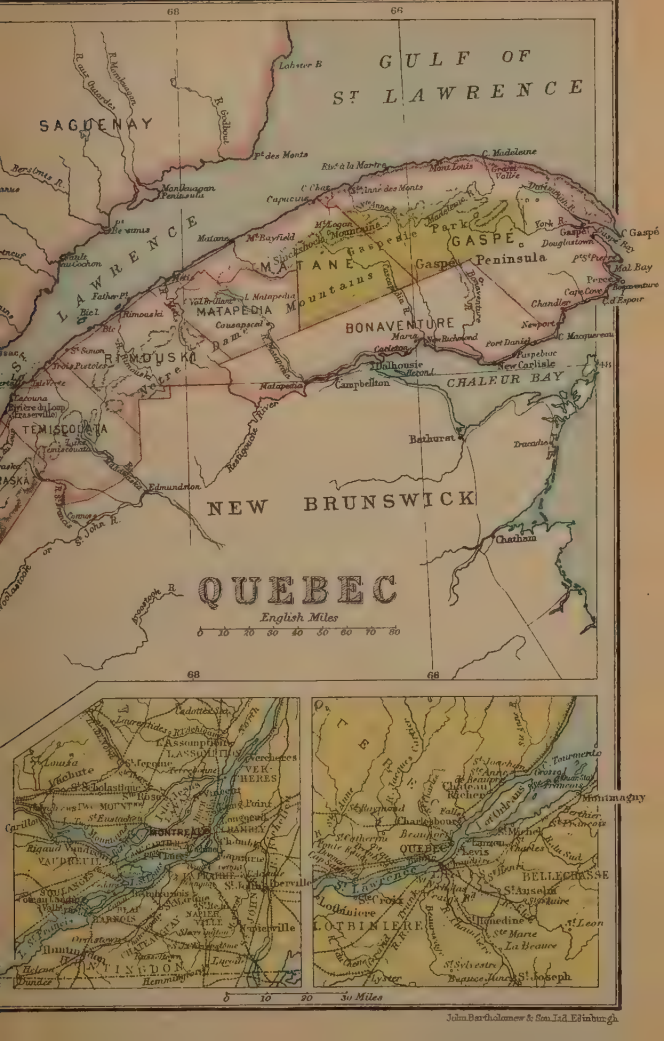
140
135
130
125
120
115
110
105
100
70
65
60
50
45
BEAUFORT SEA
Banks Island
Victoria Island
Prince Albert
Victoria
Prince of Wales
Princess Royal
Prince Patrick
Melville Island
Parry Islands
Mackenzie R.
Dalhousie
Aklavik
Herschel I.
Good Hope
Norman
Great Bear Lake
Great Slave Lake
YUKON
NORTHWEST TERRITORIES
MACKENZIE
Peace River
Grande Prairie
Fort Nelson
Fort Simpson
Fort Smith
Fort Resolution
Fort Providence
Hay River
Yellowknife
Wollaston
Athabaska
Lake Athabaska
Mt Murray
Edmonton
Calgary
Regina
Saskatoon
Prince Albert
Vancouver
Victoria
Seattle
Tacoma
Olympia
Portland
Salem
Spokane
Helena
Great Falls
Bismarck
Pierre
Minot
Williston
Lethbridge
Medicine Hat
Swift Current
Moose Jaw
Yorkton
Brandon
Winnipeg
Duluth
Minneapolis
Fargo
Grand Forks
Railways
Industrial Districts
Present Agricultural Lands
Present Grazing Lands
Present Forest Lands
120
115
110
105 Longitude West 100 of Greenwich

John Bartholomew & Son, Ltd. Edinburgh.


70
65
60
55
50
45
QUEBEC
NEW BRUNSWICK
MAINE
NOVA SCOTIA
Gulf of St Lawrence
Canadian Channel
Anticosti I.
Magdalen I.
Cape Breton I.
Prince Edward I.
NEWFOUNDLAND
ATLANTIC OCEAN
Long Pd
White R.
Notre Dame Bay
Trinity Bay
Conception Bay
ST JOHNS
Avalon Pen.
Placentia Bay
St Mary Bay
Fortune Bay
Bonavista Bay
NEWFOUNDLAND & GULF OF ST LAWRENCE
English Miles
0 50 100 150 200
Longitude West 60 of Greenwich


NEW BRUNSWICK, NOVA SCOTIA, &c
English Miles
0 20 40 60 80 100
Longitude West of Greenwich
68
66
64
62
60
58
46
44
Chaleur Bay
GULF OF St LAWRENCE
NEWFOUNDLAND
RESTIGOUCHE
GLOUCESTER
NORTHUMBERLAND
NEW BRUNSWICK
VICTORIA
YORK
SUNBURY
QUEENS
KINGS
ALBERT
WESTMORLAND
KENT
CUMBERLAND
COLCHESTER
PICTOU
GUYSBOROUGH
SHANTS
HALIFAX
ANNAPOLIS
DIGBY
QUEENS
SHELBURNE
YARMOUTH
PRINCE EDWARD ISLAND
CAPE BRETON ISLAND
Magdalen Is
C. Rosier
C. St Lawrence
C. North
C. Breton
Fort Hood
Sydney
Louisburg Harbour
Halifax Harbour
Chedabucto Bay
Canso
Arichat
Baddeck
Port aux Basques
St Paul I.
Miramichi Bay
Shippigan I.
Escuminac
Richibucto
Shediac
Moncton
Dorchester
Sackville
Amherst
Fredericton
Woodstock
St Stephen
St Andrews
St Johns
Grand Falls
Tobique R.
Nepisiguit R.
Bathurst
Dalhousie
Campbellton
Metapedia
Tracadigash
Caraquet
Shippigan
Tabusintac
Chatham
Newcastle
Douglastown
Dungarvon R.
Miramichi R.
Richibucto R.
Buctouche
Kouchibouguac
Escuminac
North Point
Dipnish
Albert
Shediac
Cape Tormentine
Baie Verte
Sackville
Dorchester
Memramcook
Petitcodiac
Hillsborough
Hopewell
Harvey
Alma
Chapman
Salisbury
Petitcodiac R.
Shepody B.
Cumberland B.
Tantramar R.
Aulac
Amherst
Nappan
Maccan
Parrsboro
Minas Basin
Cobequid Mts
Acadia Mines
Londonderry
Truro
Onslow
Folly Mt
Debert
Economy
Five Islands
Cape Chignecto
Advocate
Apple River
Joggins
Westville
Pictou
Glasgow
Antigonish
Tatamagouche
Wallace
Pugwash
Caribou
Merigomish
Arisaig
Malignant Cove
Guysborough
Sherbrooke
Country Harbour
Tor Bay
Liscomb
Ship Harbour
Musquodoboit
Musquodoboit R.
Shubenacadie
Grand L.
Windsor
Newport
Kennetcook
Noel
Maitland
Selma
Walton
Mines
Gaspereau
Canning
Kentville
Cornwallis
Horton
Grand Pre
Wolfville
Port Williams
Avonport
Starrs Point
Aylesford
Berwick
Kingston
Wilmot
Middleton
Annapolis
Granville
Bridgetown
Lawrencetown
Paradise
Clementsport
Digby
Weymouth
Brier I.
Long I.
Digby Gut
Annapolis Basin
Annapolis R.
Lake Rossignol
Rossignol
Port Mouton
Liverpool
Mersey R.
Milton
Yarmouth
Tusket
Shelburne
Clyde R.
Barrington
Cape Sable
Seal I.
Mud Pt
Port Latour
Port Medway
Chester
Lunenburg
Mahone Bay
Blandford
Petite Riviere
Lahave R.
Lahave
Bridgewater
Pleasant Bay
Port Hebert
Shag Harbour
Jordan R.
Port Joli

LAKE ST JOHN
Lake St John
CHICOUTIMI
Chicoutimi
Roberval
Chambord
St Félicien
St Prime
Métabetchouan
L. Kénogamichi
L. Ouiatchouan
L. Famoscouchou
L. Portneuf
L. Kakouna
L. Bouchette
L. Chalhoua
Grande Bosach L.
Ste Jeanne Clisbre
Parent
R. St Maurice
CHAMPLAIN
MAURICE
MASKINONGE
BERTHIER
JOLIETTE
MONTCALM
TERREBONNE
ARGENTEUIL
OTTAWA
Montreal
Lachine
Ste Anne
Vaudreuil
Hudson
Rigaud
Papineauville
Buckingham
Templeton
Aylmer
Hull
Wright
Masham
Chelsea
Low
Aylwin
Portage du Fort
Pembroke
Petawawa
Deep River
Mattawa
Ottawa R.
Grand Mère
Shawinigan
Three Rivers
Batiscan
Champlain
Maskinongé
Berthier
Joliette
Rawdon
Montcalm
Terrebonne
Argenteuil
Papineau
Labelle
Gatineau
Pontiac
Huntingdon
Beauharnois
Chateauguay
Laprairie
Napierville
Huntingdon
Dundee
Hemmingford
Franklin
Chateauguay
Huntingdon
Ormstown
Hinchinbrooke
Godmanchester
Havelock
Hemmingford
Lacolle
Stanbridge
Bedford
Missisquoi
Lake Champlain
NEW YORK
VERMONT
NEW HAMPSHIRE
Lake Memphremagog
Magog
Stanstead
Compton
Sherbrooke
Shefford
Brome
Drummond
Bagot
Richmond
Wolfe
Frontenac
Arthabaska
Megantic
Lotbinière
Portneuf
Quebec
Montmorency
Charlevoix
Saguenay
Lake St John
Roberval
Chicoutimi
Lisle
Kamouraska
Rimouski
Témiscouata
Matapedia
Gaspé
Bonaventure
Beauce
Dorchester
Nicolet
Yamaska
St Hyacinthe
Rouville
Iberville
St Johns
Longueuil
Chambly
Verchères
Joliette
Berthier
Maskinongé
St Maurice
Champlain
Quebec
Montmorency
Charlevoix
Saguenay
Lake St John
Chicoutimi
Roberval
Lisle
Kamouraska
Rimouski
Témiscouata
Matapedia
Gaspé
Bonaventure
Beauce
Dorchester
Nicolet
Yamaska
St Hyacinthe
Rouville
Iberville
St Johns
Longueuil
Chambly
Verchères
Joliette
Berthier
Maskinongé
St Maurice
Champlain
74
72
70
Longitude West of Greenwich

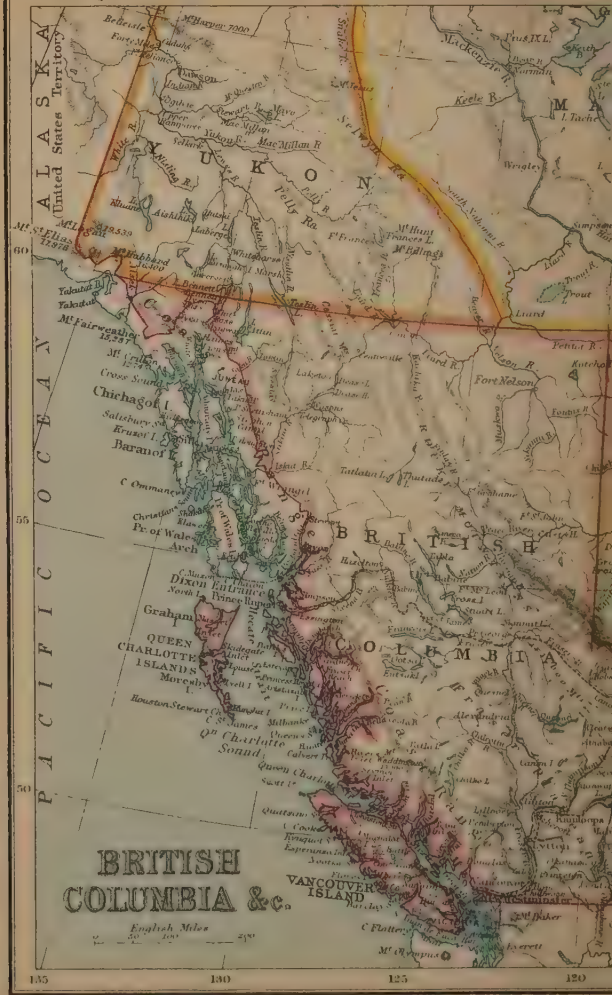

GULF OF
St LAWRENCE
SAGUENAY
LAWRENCE
MATANE
Gaspé Peninsula
GASPÉ
Park
MATAPEDIA Mountains
BONAVENTURE
RIMOUSKI
TEMISCOUATA
CHALEUR BAY
NEW BRUNSWICK
QUEBEC
English Miles
0 10 20 30 40 50 60 70 80
Bathurst
Dalhousie
Campbellton
Chatham
Edmundston
Métapédia
Matapedia
Cascapedia
Port Daniel
Carleton
Percé
Gaspé
Cape Cove
Chandler
Newport
Mal Bay
Mont Louis
Capucins
Métis
Rimouski
Trois Pistoles
Fraserville
Isle Verte
Kamouraska
Riviere du Loup
Notre Dame du Lac
Cabano
Témiscouata
Madawaska
Grand Falls
Tobique R.
Restigouche R.
Nepisiguit R.
Upsalquitch R.
Matapedia R.
Cascapedia R.
Dartmouth
Lobster B
Mont Louis
Ste Anne des Monts
Cap Chat
Matane
Mt Rayfield
Mt Logan
Mt Albert
Mt Jacques Cartier
Mont Joli
Metis
Ste Flavie
Ste Luce
Father Pt
Bic
Ste Simon
Ste Paschal
Rivière du Loup
Trois Pistoles
Isle Verte
Cacouna
Notre Dame du Lac
Riviere Ouelle
Kamouraska
Rivière Ouelle
St Roch des Aulnaies
St Jean Port Joli
St Thomas
St Anne de la Pocatière
St Pacôme
St Philippe de Néri
St Onge
St Denis
St Germain de Kamouraska
St Pascal
St Alexandre
St Eleuthère
St Modeste
St Jean de la Lande
St Patrice de la Rivière du Loup
St Antonin
St Hubert
St Cyprien
St Epiphane
St Arsène
St Paul de la Croix
St Damase
St Cléophas
St Gabriel Rivière Ouelle
St Bruno
St Louis
St Joseph
St Ulric
St Jean Baptiste
St Mathieu
St Clément
St Eloi
St Fabien
St Fabien de Panet
St Gabriel Rivière du Loup
St Modeste
St Jean de la Lande
St Patrice de la Rivière du Loup
St Antonin
St Hubert
St Cyprien
St Epiphane
St Arsène
St Paul de la Croix
St Damase
St Cléophas
St Gabriel
St Bruno
St Louis
St Joseph
St Ulric
St Jean Baptiste
St Mathieu
St Clément
St Eloi
St Fabien
St Fabien de Panet

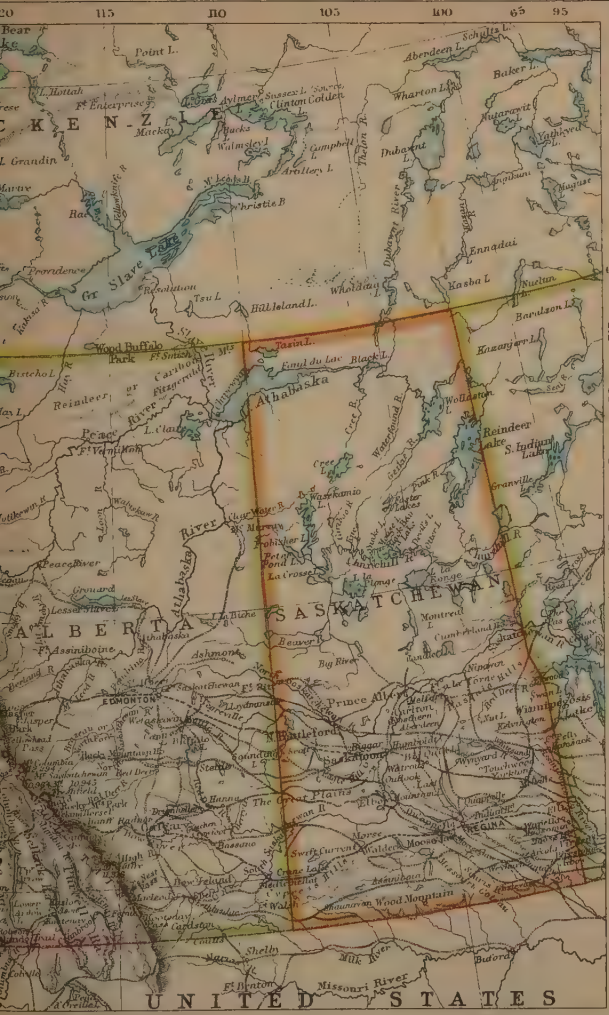
ONTARIO
English Miles
0 10 20 30 40 50 60 70 80
LAKE HURON
910 Ft Above Sea Level. Depth 1000 Ft
GEORGIAN BAY
LAKE ERIE
571 Ft Above Sea Level. Depth 200 Ft
ALGOMA
NIPISSING
PARRY SOUND
MUSKOKA
SIMCOE
GREY
BRUCE
DUFFERIN
YORK
PEEL
WELLINGTON
HURON
PERTH
WATERLOO
HALTON
MIDDLESEX
OXFORD
BRANT
LAMBTON
KENT
ESSEX
ELGIN
NORFOLK
HALDIMAND
Sault Ste Marie
Lake Superior
Manitoulin I.
Sudbury
Lake Nipissing
Georgian Bay
Cabots Head
Owen Sound
Collingwood
Barrie
Orillia
Toronto
Hamilton
Niagara Falls
Brantford
Woodstock
Stratford
Goderich
Sarnia
London
Port Stanley
Chatham
Windsor
Detroit
Lake St Clair
Pelee I.
Kingston
Longitude West 80 of Greenwich

English Miles
Lake Dumoine
Algonquin National Park
RENFREW
Renfrew
Golden L.
Rock Lake
Wallace
Bark L.
Mayo
Palmer's Rapids
Mattawa
Stonecliff
Cedar L.
Pembroke
Allumette I.
Pembroke
Calumet
Bryson
Quyon
Aylmer
Hull
Thurso
Montebello
Buckingham
Templeton
Orleans
New Edinburgh
OTTAWA
Rockland
Cumberland
Clarence
Hammond
Russell
Metcalfe
Gloucester
Nepean
Richmond
Carp
Huntley
Stittsville
Kinburn
Fitzroy
Torbolton
Mohr's Cor.
Marchmont
Bellamy
Corners
Dunrobin
Chandler
Eardley
Chelsea
Wakefield
Farley
Onslow
Templeton
Aylmer
Hull
Buckingham
Lake Ontario
246 Ft. Above Sea Level, Depth 500 Ft.
Rochester
Niagara Falls
Buffalo
Grand Island
Welland
Port Colborne
Wainfleet
Salamanca
Toronto
Streetsville
Lisgar
Milton
Trafalgar
Port Credit
Oakville
Bronte
Campbellville
Zimmerman's
Puslinch
St. Ann's
Nelson
Strabane
Waterdown
Flamboro
Dundas
Port Nelson
Burlington
Burlington Bay
Beach Road
Winona
Hamilton
Ancaster
Barton
Saltfleet
Grimsby
Jerseyville
Ryckman's Corners
Glanford
Clarkson
Smithville
Caledonia
Lincoln
Thorold
Allanburgh
Niagara River
Port Dalhousie
Grimsby
Niagara
St. Catherines
Merritton
Clifton
Niagara Falls
Lewiston
Youngstown
Queenston
Brantford
Galt
Preston
Hespeler
Ayr
Paris
Dumfries
Simcoe
Norfolk
Haldimand
Wentworth
Lincoln
Welland
Waterloo
Wellington
Halton
Peel
York
Ontario
Durham
Northumberland
Peterborough
Victoria
Haliburton
Hastings
Prince Edward
Frontenac
Lennox & Addington
Lanark
Carleton
Dundas
Stormont
Glengarry
Prescott
Russell
Grenville
Leeds
Brockville
Ogdensburg
Prescott
Cornwall
Morrisburg
Iroquois
Aultsville
Williamsburg
Matilda
Mountain
Edwardsburg
Cardinal
Merrickville
Kemptville
Oxford
Wolford
Montague
Gower
Rideau
Jones's Falls
Smith's Falls
Perth
Bathurst
Drummond
Lanark
Carleton Place
Almonte
Pakenham
Fitzroy Harbour
Richmond
Huntley
Goulbourn
Torbolton
Fitzroy
Mississippi
Madawaska
Bonnechere
Petawawa
Deep River
Chalk River
Stonecliff
Mattawa
Lake Temiskaming
Lake Nipissing
Lake Timagami
Lake Abitibi
Lake Superior
Lake Huron
Georgian Bay
Lake Erie
Lake Ontario
Lake Simcoe
Lake Scugog
Lake Couchiching
Lake Muskoka
Lake Rosseau
Lake Joseph
Lake of Bays
Lake Kawagama
Lake Wahnapitae
Lake Temagami
Lake Timiskaming
Lake Nipissing
Lake Abitibi
Lake Superior
Lake Huron
Georgian Bay
Lake Erie
Lake Ontario
Lake Simcoe
Lake Scugog
Lake Couchiching
Lake Muskoka
Lake Rosseau
Lake Joseph
Lake of Bays
Lake Kawagama
Lake Wahnapitae
Lake Temagami
Lake Timiskaming

PART OF
MANITOBA
AND SASKATCHEWAN
English Miles
0 20 40 60 80 100 120
106
104
102
54
52
50
Longitude West 102 of Greenwich
SASKATCHEWAN
U N I T E D
Saskatoon
Prince Albert
Battleford
Regina
Moose Jaw
Swift Current
Yorkton
Melville
Estevan
Weyburn
Moosomin
Broadview
Indian Head
Qu'Appelle
Touchwood Hills
Last Mountain L.
Wood Mountain
Big Muddy L.
Pasquia Hills
Cypress Hills
Beaver Hills
Duck Mountain
Riding Mountain
Porcupine Hills
Swan River
Dauphin
Minnedosa
Portage la Prairie
Brandon
Carberry
Neepawa
Gladstone
Rapid City
Virden
Deschambault L.
Ballantyne Bay
Montreal L.
Cumberland L.
Sugut L.
Amiskwi L.
Cranberry L.
Goose
Namew
Cumberland
Pas
Westray
Turnberry
Cantyre
Basquia
Red Deer R.
Red Deer
Rosebud
Mistatim
Bonnock
Ermine
Cabri
Bad Deer
Redcliff
Medicine Hat
Maple Creek
Swift Current
Gull L.
Big Gull L.
Manitou L.
Waterhen L.
Lake Manitoba
Lake Winnipegosis
Lake Winnipeg
Lake Dauphin
Lake Winnipegosis
Shellmouth
Birch River
Swan River
Minitonas
Bowsman
Gilbert Plains
Grandview
Roblin
Russell
Binscarth
Rivers
Erickson
Clanwilliam
Strathclair
Rossburn
Shoal Lake
Kenton
Elkhorn
Oakner
Hartney
Souris
Melita
Pierson
Arcola
Carnduff
Stoughton
Wauchope
Assiniboia
Gravelbourg
Shaunavon
Maple Creek
Cypress Hills
Eastend
Wood Mountain
Big Muddy L.
Roche Percee
Estevan
Bienfait
Oxbow
Carlyle
Lampman
Manor
Frobisher
Alameda
Gainsborough
Bengough
Whitewood
Wolseley
Grenfell
Broadview
Wapella
Sintaluta
Moosomin
Virden
Elkhorn
Oakner
Hartney
Souris
Melita
Pierson
Arcola
Carnduff
Stoughton
Wauchope
Assiniboia
Gravelbourg
Shaunavon
Maple Creek
Cypress Hills
Eastend
Wood Mountain
Big Muddy L.
Roche Percee
Estevan
Bienfait
Oxbow
Carlyle
Lampman
Manor
Frobisher
Alameda
Gainsborough
Bengough
Whitewood
Wolseley
Grenfell
Broadview
Wapella
Sintaluta
Moosomin

100
98
96
94
MANITOBA
ONTARIO
Lynding L.
Clearwater L.
Bear L.
Setting L.
Kiskitto L.
Pipiwesk L.
Trout L.
Knee L.
Oxford L.
Oxford
Cross L.
Walker L.
Pipestone L.
Beaverhouse L.
Touchwood
Goose L.
Rossville
Norway Ho.
Stevenson L.
Limestone P.
Montreal
Gunisao R.
Gunisao L.
Island L.
Belanger R.
Mukutawa R.
Poplar Pt.
Wicked Pt.
Deer L.
Poplar R.
Mossy
Berens R.
Fishing
Sandy
Pigeon R.
Pelangikant L.
Barclay L.
Waterhen L.
Waterhen Post
St Martin
Fairford
Fisher R.
Moosehorn
Ashern
Hodgson
Riverton
Manitoba
Dauphin
Plains
Laurier
Minnedosa
Neepawa
Gladstone
Portage la Prairie
Brandon
Carberry
Rathwell
Glenboro
Stephenfield
Somerset
Wood Bay
Killarney
Crystal City
Manitou
Morden
Rosenfeld
Gretna
Emerson
Pembina
Letellier
Morris
Arnaud
Ridgeville
Vassar
Sandilands
Rat River
Lake of the Woods
Roseau R.
Roseau
Hollock
Winnipeg
Portage
Lake
Lake Winnipeg
Selkirk
Stonewall
Elm Creek
Agatha
St Pierre
Marchand
La Broquerie
Shoal L.
Whitemouth L.
Whitemouth
Falcon L.
Eagle L.
Sydney L.
Overeau L.
Garner L.
Long Legged L.
Manigotagan
Madeleine Stony
Elk L.
Elkhorn R.
Ft Alexander
Belsand R.
Pinawa
Lac du Bonnet
Sand L.
Milner
Rennie
Whitemouth R.
Jumping Deer L.
Jumping Deer
Lac du Bonnet


145
140
135
130
125
ALASKA
(United States Territory)
YUKON
Mackenzie R.
Liard R.
Fort Nelson
Chichagof I.
Baranof I.
Prince of Wales Arch
Dixon Entrance
Graham I.
QUEEN CHARLOTTE ISLANDS
Morseby
Queen Charlotte Sound
BRITISH COLUMBIA
VANCOUVER ISLAND
BRITISH COLUMBIA &c.
English Miles
PACIFIC OCEAN
60
55
50
145
140
135
130
125
120



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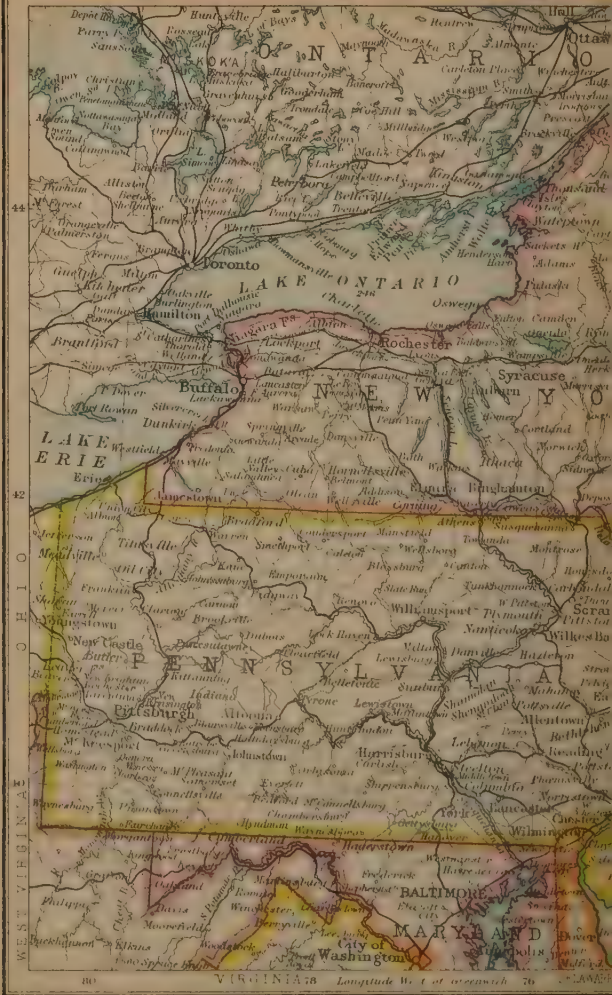
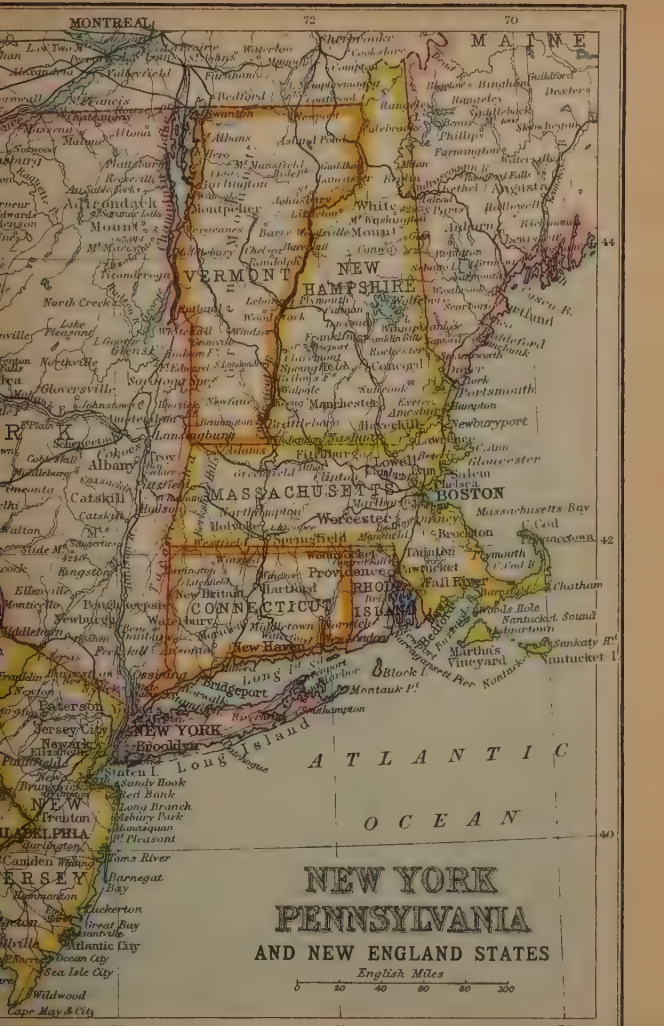

80
78
76
ONTARIO
LAKE ONTARIO
Toronto
Hamilton
Niagara Falls
Rochester
Buffalo
Syracuse
NEW YO
LAKE ERIE
Dunkirk
Erie
Binghamton
Ithaca
Elmira
Williamsport
PENNSYLVA
Pittsburgh
Harrisburg
Allentown
Wilkes Ba
Scra
Reading
Lebanon
Lancaster
York
Gettysburg
Hagerstown
Wilmington
BALTIMORE
MARYLAND
City of Washington
Frederick
Cumberland
Connellsville
Uniontown
Greensburg
Johnstown
Altoona
Bellefonte
Lock Haven
Sunbury
Shamokin
Pottsville
Mauch Chunk
Easton
Phillipsburg
Trenton
Princeton
Camden
Atlantic City
Cape May
Salem
Bridgeton
Millville
Dover
Seaford
Delaware Bay
Chesapeake Bay
Ocean
Peterboro
Kingston
Belleville
Cobourg
Port Hope
Whitby
Oshawa
Guelph
Brantford
Woodstock
Stratford
Goderich
Owen Sound
Collingwood
Barrie
Orillia
Lindsay
Peterborough
Brockville
Ottawa
Hull
Montreal
Prescott
Cornwall
Watertown
Utica
Oswego
Auburn
Cortland
Norwich
Elmira
Corning
Hornellsville
Olean
Jamestown
Meadville
Titusville
Oil City
Franklin
Warren
Kane
Bradford
Smethport
Coudersport
Wellsboro
Mansfield
Towanda
Montrose
Tunkhannock
Wyoming
Plymouth
Nanticoke
Hazleton
Tamaqua
Mahanoy City
Shenandoah
Ashland
Danville
Milton
Selinsgrove
Lewisburg
Bloomsburg
Berwick
Catawissa
Hollidaysburg
Tyrone
Huntingdon
Chambersburg
Carlisle
Shippensburg
Mercersburg
Everett
Bedford
Somerset
Cumberland
Keyser
Piedmont
Grafton
Fairmont
Clarksburg
Weston
Buckhannon
Elkins
Parkersburg
Point Pleasant
Charleston
Ripley
Gallipolis
Ironton
Portsmouth
Chillicothe
Zanesville
Cambridge
Wheeling
Steubenville
Youngstown
New Castle
Butler
Beaver
Sharon
Mercer
Meadville
Erie
Ashtabula
Conneaut
Painesville
Cleveland
Akron
Canton
Massillon
Orrville
Wooster
Mansfield
Norwalk
Sandusky
Fremont
Toledo
Bowling Green
Findlay
Lima
Kenton
Marion
Delaware
Columbus
Springfield
Xenia
Dayton
Hamilton
Middletown
Cincinnati
Lebanon
Wilmington
Greenfield
Portsmouth
Ohio River
Susquehanna R.
Delaware R.
Potomac R.
Monongahela R.
Allegheny R.
Kanawha R.
Big Sandy R.
Scioto R.
Muskingum R.
Hocking R.
Miami R.
Great Miami R.
Little Miami R.
Maumee R.
Sandusky R.
Cuyahoga R.
Grand R.
Genesee R.
Oswego R.
Mohawk R.
Hudson R.
Lake Erie
Lake Ontario
Lake Huron
Lake Michigan
Lake Superior
Lake Chautauqua
Lake Champlain
Lake George
Lake Oneida
Lake Seneca
Lake Cayuga
Lake Keuka
Lake Canandaigua
Lake Onondaga
Lake Simcoe
Lake Nipissing
Lake St. Clair



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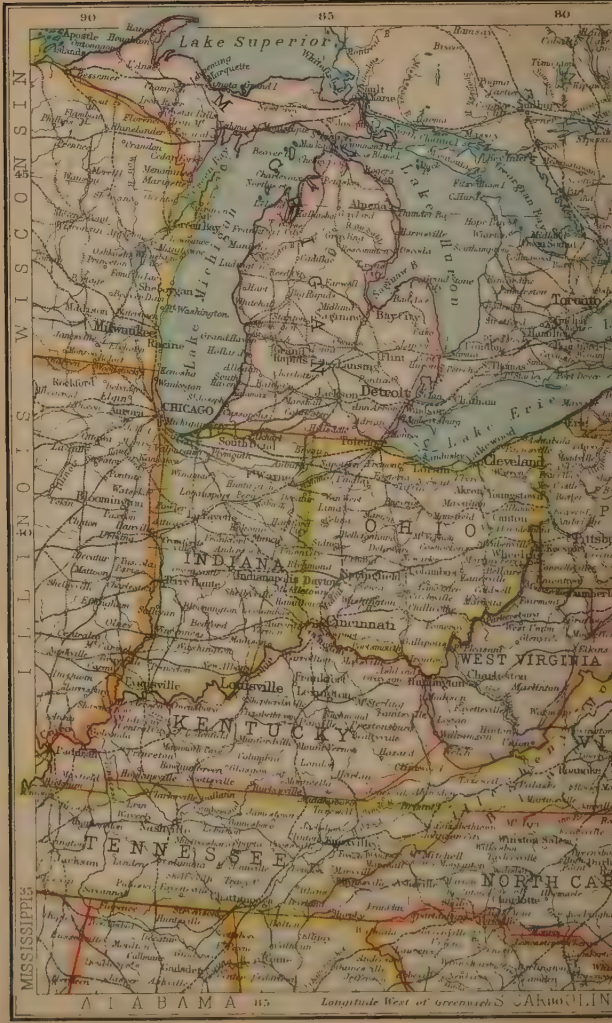
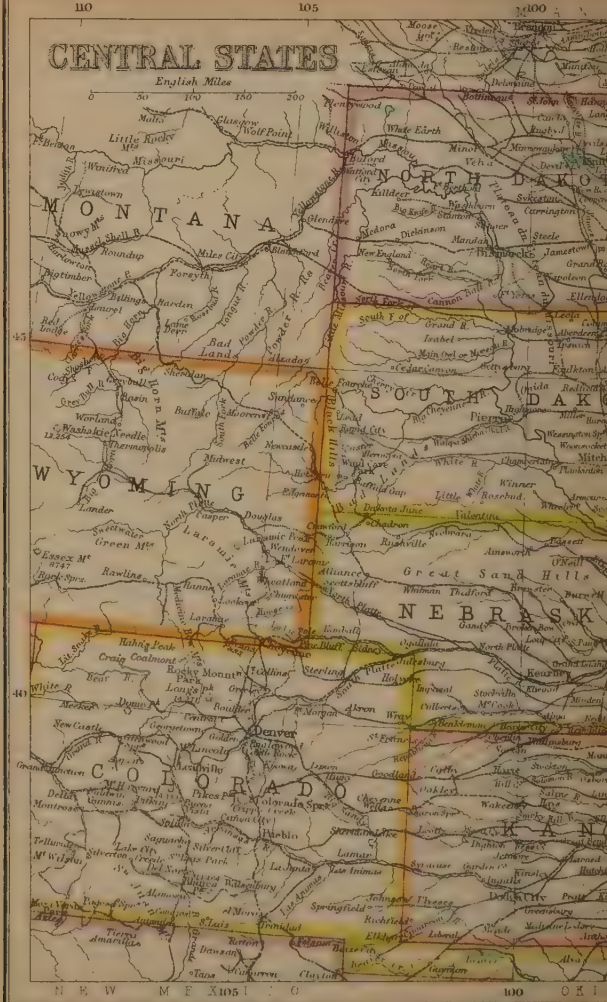
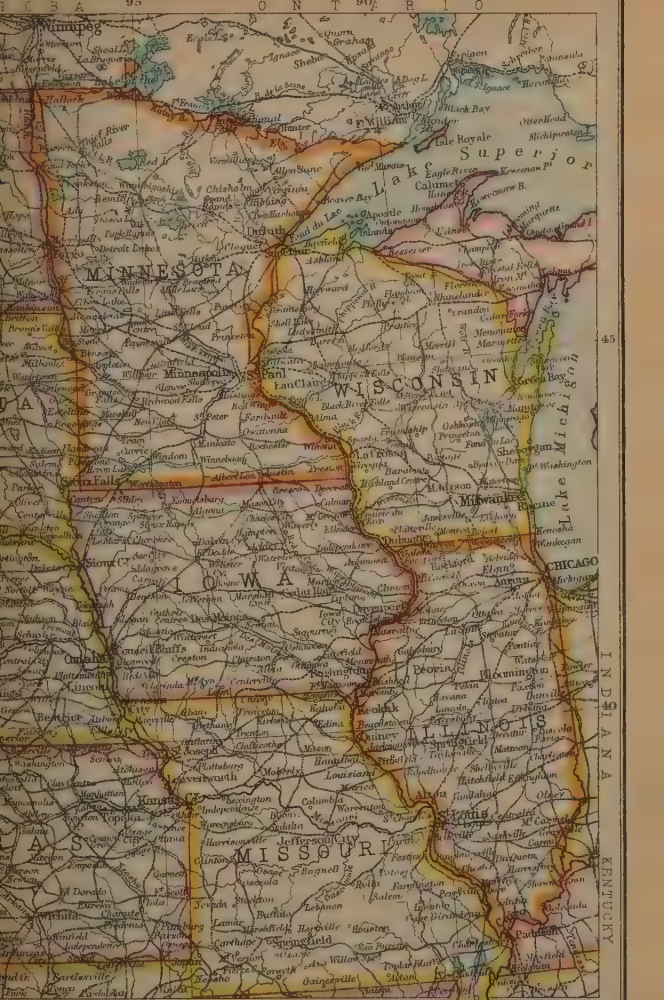

90
85
80
Lake Superior
WISCONSIN
ILLINOIS
MICHIGAN
Lake Michigan
Lake Huron
Lake Erie
Milwaukee
CHICAGO
Detroit
Toronto
Cleveland
INDIANA
OHIO
Cincinnati
WEST VIRGINIA
Louisville
KENTUCKY
TENNESSEE
NORTH CA
MISSISSIPPI
ALABAMA
Longitude West of Greenwich

John Bartholomew & Son, Ltd. Edinburgh


CENTRAL STATES
English Miles
0 50 100 150 200
110
105
100
MONTANA
WYOMING
COLORADO
NEBRASKA
NORTH DAKOTA
SOUTH DAKOTA
KANSAS
NEW MEXICO
OKLAHOMA
Denver
Great Sand Hills
Bad Lands
Black Hills
Rocky Mountains
Yellowstone R.
Missouri R.
Platte R.
Arkansas R.
Powder R.
Big Horn R.
Little Missouri
Red Cloud
Pierre
Rapid City
Deadwood
Sioux City
Omaha
Lincoln
Grand Island
Kearney
Hastings
Cheyenne
Laramie
Rawlins
Casper
Lander
Sheridan
Billings
Miles City
Glendive
Bismarck
Mandan
Dickinson
Minot
Williston
Fargo
Grand Forks
Aberdeen
Huron
Mitchell
Yankton
Sioux Falls
Watertown
Pueblo
Colorado Springs
Trinidad
Las Animas
Lamar
Wichita
Topeka
Salina
Hutchinson
Dodge City
Garden City
Goodland
Oakley
Colby
Norton
Concordia
Beatrice
Nebraska City
Fremont
Norfolk
Yankton
Albuquerque
Santa Fe
Las Vegas
Raton
Clayton
Amarillo
Tucumcari
Roswell
Carlsbad
Alamogordo
Socorro
Gallup
Farmington
Durango
Grand Junction
Glenwood Springs
Leadville
Salida
Canon City
Cripple Creek
Fort Collins
Greeley
Longmont
Boulder
Central City
Georgetown
Idaho Springs
Golden
Pikes Peak
Mt Evans
Mt Elbert
Mt Massive
Mt Harvard
Mt Yale
Mt Princeton
Mt Antero
Mt Shavano
Mt Sneffels
Mt Wilson
Mt Lincoln
Mt Sherman
Mt Bross
Mt Lincoln
Mt Democrat
Mt Evans
Mt Blanca
Mt Lindsey
Mt Baldy
Mt Wilson
Mt Lincoln
Mt Sherman
Mt Bross
Mt Democrat
Mt Evans
Mt Blanca
Mt Lindsey
Mt Baldy



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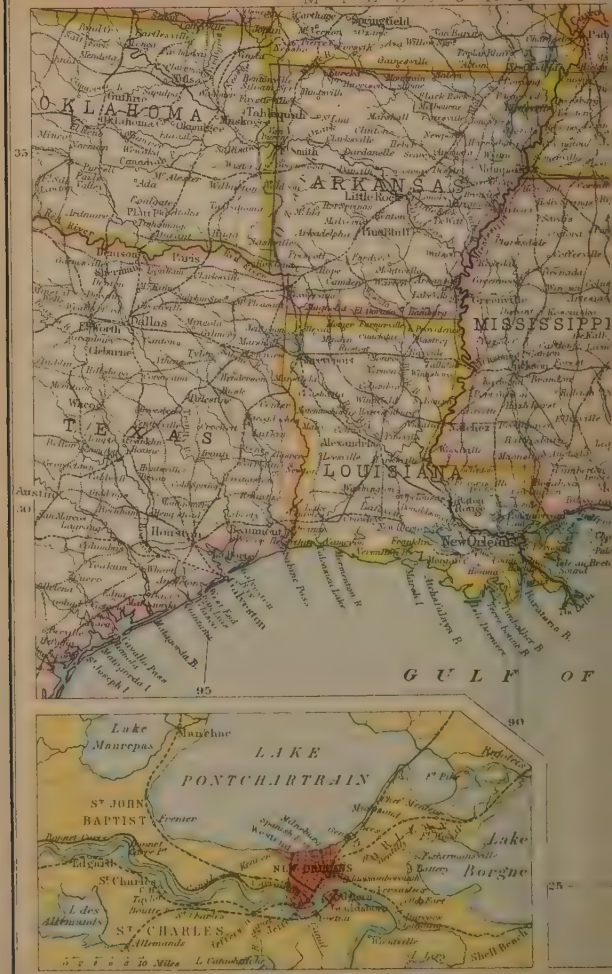
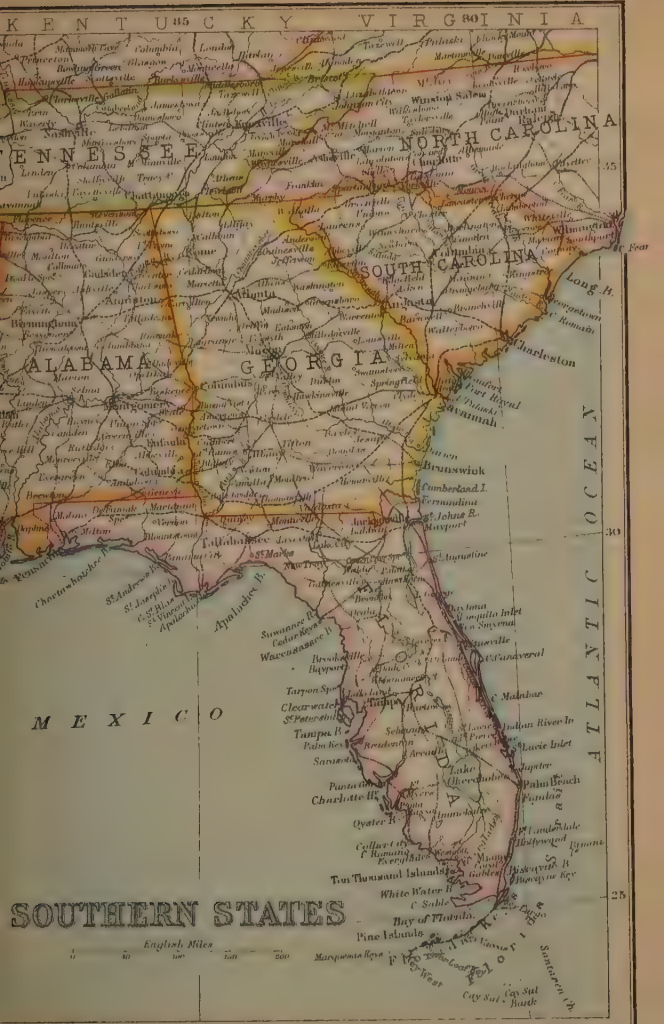

MISSOURI
OKLAHOMA
ARKANSAS
MISSISSIPPI
TEXAS
LOUISIANA
GULF OF
Springfield
Little Rock
Dallas
Austin
Houston
New Orleans
LAKE
PONTCHARTRAIN
Lake
Maurepas
Manchac
Borgne
ST JOHN
BAPTIST
NEW ORLEANS
ST CHARLES
L. des
Allemands
Shell Road
90
95
30
25



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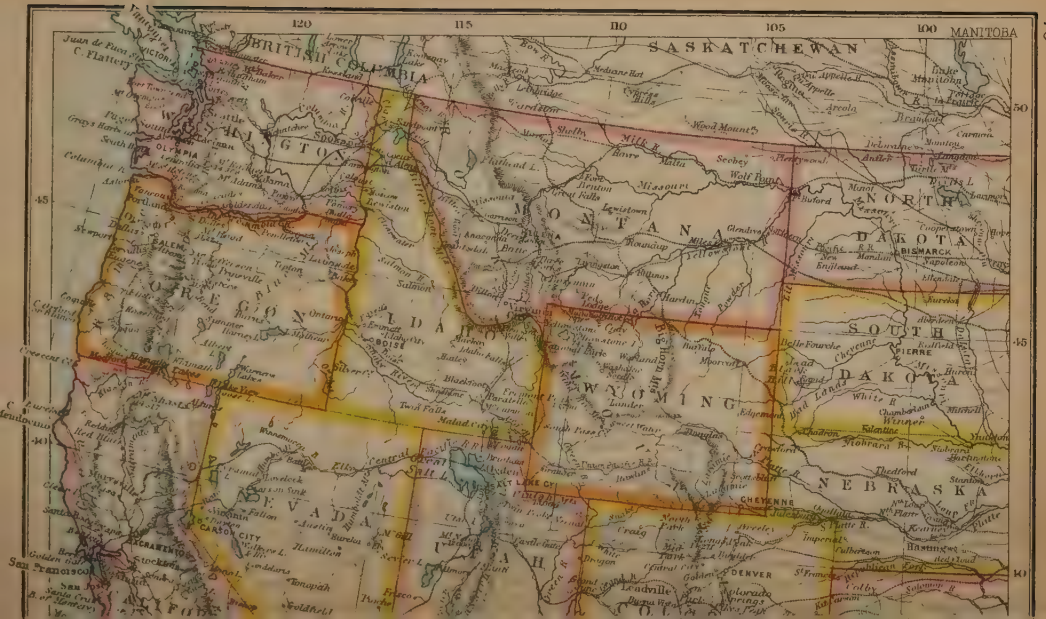
120
115
110
105
100
MANITOBA
SASKATCHEWAN
BRITISH COLUMBIA
Juan de Fuca Strait
C. Flattery
WASHINGTON
OLYMPIA
Spokane
Walla Walla
Columbia R.
OREGON
SALEM
Portland
Astoria
Willamette R.
Cascade Mts.
Coast Range
Klamath L.
Pyramid L.
Humboldt R.
Humboldt L.
Carson R.
NEVADA
CARSON CITY
VIRGINIA
Truckee R.
Walker L.
Mono L.
Owens L.
Death Valley
San Francisco
San Pedro
Los Angeles
San Diego
Gulf of California
Colorado R.
Gila R.
Yuma
Mojave Desert
Colorado Desert
Salton Sea
Mexico
Arizona
Sonora
Lower California
Mt. Shasta
Mt. Hood
Mt. Adams
Mt. Rainier
Mt. Jefferson
Mt. Whitney
Mt. Diablo
Mt. Tamalpais
Mt. Davidson
Mt. Helena
Mt. Ashland
Mt. Pitt
Mt. Lassen
Mt. Taylor
Mt. Graham
Mt. Baldy
Mt. Wilson
Mt. Hamilton

John Bartholomew & Son, Ltd. Edinburgh.

ARCTIC OCEAN
BERING SEA
ALASKA
United States Territory
YUKON
BRITISH COLUMBIA
Mackenzie
Franklin Mts
Endicott Range
Brooks Range
Yukon R.
Alaska R.
Kuskokwim R.
Noatak R.
Kotzebue Sd.
Seward Pen.
Pr. of Wales
Bering Strait
Chukchis Pen.
Pt Barrow
Pt Belcher
Pt Hope
Cl Lisburne
Herschel I.
Mackenzie R.
Great Bear Lake
Great Slave Lake
Peel R.
Porcupine R.
Dawson
Klondike
Forty Mile
Fairbanks
Circle
Eagle
Tanana R.
Koyukuk R.
Yukon R.
Nulato
Anvik
St Michael
Norton Sound
Nunivak I.
Kuskokwim B.
Bristol Bay
Kodiak I.
Trinity Is
Shumagin Is
Alaska Pen.
Unimak I.
Aleutian Is
Anchorage
Valdez
Kenai Pen.
Cook Inlet
Prince William Sd
Mt McKinley 20,300
Mt McKinley Nat. Park R.a
Mt Hayes 13,740
Mt Hubbard 16,500
Mt Logan 19,539
Mt St Elias 17,878
Mt Fairweather 15,500
Mt Cook 12,745
Mt Crillon 12,745
Mt Wrangell 14,500
Mt Blackburn 16,140
Mt Redoubt 10,200
Mt Iliamna 10,890
Mt Harper 7000
Mt Campbell 9850
Mt Hoge 8000
Mt Vancouver 15,700
Mt Sanford 16,208
Mt Wood 14,500
Mt Natazhat 15,000
Mt Fairweather
Mt Logan
Mt St Elias
Mt Crillon
Mt Cook
Mt Hubbard
Mt Blackburn
Mt Wrangell
Mt Iliamna
Mt Redoubt
Mt McKinley
Mt Hayes
Mt Harper
Mt Campbell
Mt Hoge
Mt Vancouver
Mt Sanford
Mt Wood
Mt Natazhat
Whitehorse
Dawson
Klondike
Forty Mile
Circle
Eagle
Fairbanks
Nulato
Anvik
St Michael
Norton Sound
Nunivak I.
Kuskokwim B.
Bristol Bay
Kodiak I.
Trinity Is
Shumagin Is
Alaska Pen.
Unimak I.
Aleutian Is
Anchorage
Valdez
Kenai Pen.
Cook Inlet
Prince William Sd
Mt McKinley 20,300
Mt McKinley Nat. Park R.a
Mt Hayes 13,740
Mt Hubbard 16,500
Mt Logan 19,539
Mt St Elias 17,878
Mt Fairweather 15,500
Mt Cook 12,745
Mt Crillon 12,745
Mt Wrangell 14,500
Mt Blackburn 16,140
Mt Redoubt 10,200
Mt Iliamna 10,890
Mt Harper 7000
Mt Campbell 9850
Mt Hoge 8000
Mt Vancouver 15,700
Mt Sanford 16,208
Mt Wood 14,500
Mt Natazhat 15,000

120
125
PHILIPPINE ISLANDS
English Miles
0 100 200
FORMOSA
Japan
South
Bashi Channel
Batan or Bashi Is
Balintang Channel
Babuyan Is
Babuyan Claro
Camiguin
Cagayan
Lagoa
Vigan
Narvacan
SOUTH
PACIFIC
CHINA
SEA
LUZON
OCEAN
Manila
Batangas
Mindoro
Calapan
Samar
Tablas
Panay
Iloilo
Negros
Cebu
PALAWAN
PARAGUA
Puerto Princesa
SULU
SEA
Zamboanga
Basilan
Jolo
ARCHIPELAGO
MINDANAO
Davao
Cotabato
Sarangani Is
Balut
NORTH BORNEO
Labuan
Sandakan
Tawitawi Is
Celebes Sea
Sibuco or St Lucia B
Tarakan
Sibutu
Cagayan Sulu
Cagayanes Is
Victoria Peak
Tawi Tawi
Siasi
Bongao
Malalabak
Balabak Str
Balabak I
Balabac Str
Mantalingayan
Negros
Panay
Guimaras
Romblon
Masbate
Ticao
Burias
Catanduanes
Polillo
Lubang
Mindoro Str
Verde I
Semirara
Cuyo Is
Calamianes
Busuanga
Coron
Culion
Dumaran
Ulugan B
Malampaya Sd
Lingayen
Agno
Bolinao
Cape Bolinao
Dagupan
Pangasinan
Lingayen
Bataan
Corregidor
Manila
Subig
Olongapo
Cabcaben
Mariveles
Batangas
Balayan
Taal
Taal Vol
Lake Taal
Tayabas
Lamon B
Ragay G
Lagonoy G
Albay G
Mayon Vol
Legaspi
Sorsogon
Donsol
Ticao I
Masbate
Burias I
Sibuyan I
Romblon
Tablas
Simara I
Guimaras
Iloilo
Capiz
Antique
Negros
Cebu
Bohol
Siquijor
Dumaguete
Bais B
Tanon Str
Sulu Sea
Zamboanga
Basilan
Basilan Str
Isabela
Jolo
Siasi
Tawitawi
Sibutu
Sibutu Passage
Sibutu I
Cagayan Sulu
Bongao
Tawi Tawi
Sibuco or St Lucia B
Tarakan
Sibutu
Celebes Sea
Sulu Archipelago
Davao
Cotabato
Sarangani Is
Balut
Sarangani
Tinaca Pt
Pujada B
Sarangani B
Mt Apo
Mt Matutum
Mt Parker
Mt Sinai
Mt Talomo
Mt Davao
Mt Malindang
Mt Dapiak
Mt Dulang-dulang
Mt Kitanglad
Mt Dulangan
Mt Lumot
Mt Balatukan
Mt Hibok-Hibok
Mt Camiguin
Mt Timpoong
Mt Agad-agad
Mt Apolaki
Mt Makaturing
Mt Piapayungan

115
110
105
ARIZONA
NEW MEXICO
Tijuana
Ensenada
Tucson
El Paso
Juarez
SONORA
Hermosillo
CHIHUAHUA
Chihuahua
Cedros I.
LOWER CALIFORNIA
DURANGO
Durango
Tropic of Cancer
La Paz
C. San Lucas
PACIFIC
OCEAN
Las Tres Marias
San Blas
C. Corrientes
30
25
20
115
CONTINUATION ON SAME SCALE
Revilla Gigedo I.
C. Catoche
110
YUCATAN
Campeche
QUINTANA ROO
CAMPECHE
Belize
MEXICO
English Miles
100
200
90
105

John Bartholomew & Son Ltd Edinburgh

GULF OF MEXICO
UNITED STATES
Florida
Bahama
Bimini
C. Sable
Key West
Tropic of Cancer
Bahama Sea
Bank of Campeche
Yucatan Channel
Progreso
Merida
Valladolid
Campeche
Cozumel
Ascension B.
Espiritu Santo B.
San Antonio
Chetumal B.
Belize
Swan I.
Roy. of Honduras
Bonacca I.
Roatan I.
GUATEMALA
Truxillo
HONDURAS
Gracias a Dios
Tegucigalpa
NICARAGUA
Old Providence
Bluefields
CENTRAL AMERICA
San Juan del Norte
COSTA RICA
Port Limon
Chagres
Panama
Gulf of Panama
PACIFIC OCEAN
Cocos I.
CUBA
Havana
Matanzas
Trinidad
Cape Antonio
Cape Corrientes
Grand Cayman
JAMAICA
Kingston
Port Royal
Pedro Bank
Montego B.
Savanna la Mar
Morant Pt.
GREAT
CARIB
Barbadoes
Carthagena
Gulf of Darien
Antioch
Buenaventura
WEST INDIES
AND
CENTRAL AMERICA
English Miles
0 100 200 300 400 500
90 85 80

75
70
65
60
ATLANTIC
OCEAN
WEST
INDIES
ISLANDS
HAITI
DOMINGO
Porto Rico
Santa Cruz
Guadeloupe
Dominica
Martinique
St Lucia
St Vincent
Barbados
Grenada
Tobago
Trinidad
LESSER ANTILLES
ANTILLES
Curaçao
Aruba
Bonaire
Margarita
Paraguana Pen.
Coro
Puerto Cabello
CARACAS
La Guayra
Valencia
Barquisimeto
Maracaibo
Trujillo
Merida
Barinas
Guanare
Barcelona
Cumana
Maturin
Orinoco
Guayana
VENEZUELA
COLOMBIA
BOGOTA
Maracaibo
Sierra Nevada
Sierra Parima
BRAZIL
SOUTH AMERICA
Rio Hacha
Gulf of Maracaibo
Gulf of Paria
Gulf of Spain
Gulf of Orinoco
Bridgetown
Port of Spain
Kingstown
Roseau
Basseterre
Antigua
Montserrat
Nevis
St Kitts
Barbuda
Anguilla
Tortola
Virgin Is.
Porto Rico
Mona Passage
Jamaica
Cayman Is.
Turk I.
Caicos I.
Mariguana
Little Inagua
Great Inagua
Navassa I.
Windward Passage
Crooked I.
Long I.
Rum Cay
Watlings or San Salvador I.
Bahama I.
Bahama Is.
Florida
Yucatan
Cape Gracias a Dios
Honduras
Mosquito Shore
Nicaragua
Costa Rica
Panama
Veragua
Darien
Gulf of Darien
Gulf of Venezuela
Gulf of Triste
Gulf of Cariaco
Gulf of Maracaibo
Lake Maracaibo
Lake Valencia
Lake Tacarigua
Lake Parime
Rio Meta
Rio Guaviare
Rio Negro
Rio Branco
Rio Caroni
Rio Orinoco
Rio Amazon
Rio Tocantins
Rio Grande
Rio Magdalena
Rio Cauca
Rio Sinu
Rio Atrato
Rio Chagres
Rio Chagres
Rio Tuyra
Rio Chepo
Rio Veragua
Rio Chiriqui
Rio Sixaola
Rio Tortuguero
Rio Matina
Rio Colorado
Rio Chico
Rio Tuy
Rio Unare
Rio Neveri
Rio Guarapiche
Rio Amana
Rio Aguire
Rio Pilcomayo
Rio Paraguay
Rio Parana
Rio Uruguay
Rio Grande
Rio Tapajos
Rio Madeira
Rio Purus
Rio Javary
Rio Ucayali
Rio Napo
Rio Putumayo
Rio Iça
Rio Negro
Rio Jurua
Rio Yapura
Rio Guaporé
Rio Mamoré
Rio Madre de Dios
Rio Beni
Rio Pilcomayo
Rio Bermejo
Rio Salado
Rio Colorado
Rio Negro
Rio Chubut
Rio Deseado
Rio Santa Cruz
Rio Gallegos
Rio Coig
Rio Chico
Rio Grande
Rio Negro
Rio Colorado
Rio Salado
Rio Dulce

MEXICO & WEST INDIES
1855
English Miles
0 100 200 300 400 500 600
ATLANTIC OCEAN
PACIFIC OCEAN
CARIBBEAN SEA
GULF OF MEXICO
MEXICO
CUBA
Havana
JAMAICA
HAITI OR SAN DOMINGO
GREATER ANTILLES
LESSER ANTILLES
Windward Islands
Leeward Islands
LUCAYAS
BAHAMA Is
Tropic of Cancer
Florida
Charleston
Savannah
St Augustine
Pensacola
Tallahassee
Mobile
New Orleans
Galveston
Austin
San Antonio
Matamoras
Monterey
Victoria
Tampico
Vera Cruz
Campeche
Campeche Bay
Yucatan Channel
Merida
Yucatan
Campeche
Tabasco
Chiapa
Oaxaca
Acapulco
Guatemala
Honduras
Belize
Nicaragua
Costa Rica
Panama
Chihuahua
Durango
Zacatecas
Guadalajara
Mazatlan
Chihuahua
Sonora
Lower California
Gr Cayman
Jamaica
Kingston
Port Royal
Santiago
Cuba
Nassau
Bahama
Andros
Abaco
Matanzas
Trinidad
Barbadoes
Grenada
Tobago
Curacao
Margarita
Orinoco
Venezuela
Caracas
Maracaibo
Valencia
Puerto Cabello
Coro
Barranquilla
Cartagena
Magdalena R
Bogota
Medellin
Gulf of Darien
Gulf of Panama
Chagres
Panama
Cruces
Porto Bello
Chagres R
Nicaragua Lake
San Juan de Nicaragua
Realejo
Leon
Truxillo
Omoa
Gulf of Honduras
Yucatan Passage
Florida Channel
Old Bahama Channel
Windward Passage
Mona Passage
Anegada Passage
Virgin Islands
Puerto Rico
Martinique
St Lucia
St Vincent
Barbadoes
Grenada
Tobago
Trinidad
Curacao
Margarita
Aruba
Bonaire
Caracas
Valencia
Maracaibo
Coro
Puerto Cabello

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CARIBBEAN SEA
Pta Toro
Pta Batata
Monumental I.
Cristobal
Limon Bay
Limon River
Mindi
Sierra Mindi
New Gatun Locks
Gatun Dam
Gatun Lake
Canal Zone
Gatun
Monte Lirio
New Providence
New Limon
Agua Sucia
Alhajuela
Lagarto
Frijoles
Barbacoas
Barien
Chagres River
Las Cascadas
Empire
Culebra
Summit
Paraiso
Pedro Miguel
Miraflores Locks
Corozal
Balboa
PANAMA
Bay of Panama
Pedro Sacco
Republic of Panama
Canal Zone
Approximate Watershed
Approximate Watershed
Republic of Panama
Gamboa
Culebra Cut
Obispo
Mamei Point
Las Sabanas
Tabernilla
Mindi Reservoir
Gamboa Reservoir
Miraflores Reservoir
Pedro Miguel Locks
Miraflores Locks
PANAMA CANAL
English Miles
0 1 2 3 4 5 10
Range lights
HEIGHT OF LAND
600 Ft
300
Sea Level
PACIFIC OCEAN
N
S
E
W

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SOUTH AMERICA
VEGETATION
English Miles
0
500
1000
Caribbean Sea
Leeward Is
Windward Is
Trinidad
Pt Gallinas
Maracaibo
Curaçoa
Isthmus of Panama
Panama
G of Panama
Tumaco
Pacaraima
Mouths of the Amazon
Equator
C S Francisco
Chimborazo
Cotopaxi
Quito
Pará
Jurua
Negro
Amazon
Solimoes
Selvas
G of Guayaquil
Pta Parinhas
Pta Aguja
Purus
Madeira
Tapajos
C S Roque
Maranon
Ucayali
Gran Chaco
Tropic of Capricorn
S Ambrosio
PACIFIC OCEAN
ATLANTIC OCEAN
Aconcagua 23000
Juan Fernandez
Pampas
Rio de la Plata
C Corrientes
Colorado
Negro
Gulf San Matias
Chiloe I
Chanos Arch
G de San Jorge
PATAGONIA
G Wellington I
Falkland Is
Str of Magellan
C Horn
Tierra del Fuego
Forests
Woodland, Grass and Cultivation
Steppes and Prairies
Poor Steppe Land
Deserts
Mountain Flora and Frozen Soil
SECTION ACROSS BOLIVIA AND BRAZIL
Sorata 21300
Illimani 21000
La Paz
Andes
Plateau of Matto Grosso
Mountains of Brazil
ACROSS CHILE AND ARGENTINE REPUBLIC
Aconcagua 23000
Andes
Sierra de Cordova
Pampas
URUGUAY
Valparaiso

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SOUTH AMERICA
POLITICAL
English Miles
0 500 1000
SIZE OF PRINCIPAL TOWNS
BUENOS AIRES 2,042,000
RIO DE JANEIRO 1,721,000
SANTIAGO 811,000
SÃO PAULO 579,000
MONTEVIDEO 430,000
Caribbean Sea
Leeward Is.
Windward Is.
Trinidad (Br.)
Caracas
Maracaibo
Curaçao
Barranquilla
Cartagena
Panama
Colon
VENEZUELA
COLOMBIA
Bogota
Georgetown
New Amsterdam
Paramaribo
Cayenne
GUIANA
G. of Panama
Popayan
Equator
Quito
Galapagos Is. (Ecuador)
ECUADOR
Guayaquil
G. of Guayaquil
Cuenca
Pto Bermudez
Pto Aguajia
Trujillo
Lima
Callao
Chincha Is.
PERU
Arequipa
Pisco
Ica
Nazca
Mollendo
Arica
Tacna
Iquique
Cobija
Tropic of Capricorn
Antofagasta
S. Ambrosio
Caldera
Copiapo
Coquimbo
Valparaiso
Santiago
Juan Fernandez
Concepcion
Valdivia
Chiloe I.
Chonos Archipelago
Tierra del Fuego
C. Horn
Gulf of Wellington
Magellan Str. of
Falkland Is. (Br.)
Stanley
Staaten I.
Sandwich Is. (Br.)
Galapagos Is. (Ecuador)
Orinoco
Rio Negro
Amazon
Madeira
Purus
Yurua
Yavari
Iquitos
Manaos
Tapajos
Xingu
Tocantins
Belem
Para
Maranon
Pto Nacional
Pto Franco
Mouths of the Amazon
Maranhão
Caroline
Teresina
Parnahyba
Fortaleza
Natal
Recife
S. Francisco
Bahia
Rio de Janeiro
Cabo Frio
Santos
Sao Paulo
Florianopolis
Porto Alegre
Rio Grande do Sul
Pelotas
Montevideo
La Plata
Buenos Aires
Rosario
Parana
Corrientes
Bahia Blanca
G. of San Matias
G. de San Jorge
Chubut
Rawson
Deseado
Gallegos
Santa Cruz
Coig
Chapadas
Paraguay
Asuncion
Villa Rica
Encarnacion
Jujuy
Tucuman
Cordoba
Catamarca
Rioja
Mendoza
San Juan
San Luis
Rio Cuarto
Bahia Blanca
Rio Negro
Neuquen
Valdivia
Concepcion
Valparaiso
Santiago
Juan Fernandez
Coquimbo
Caldera
Antofagasta
Tropic of Capricorn
Cobija
Iquique
Arica
Tacna
Arequipa
Mollendo
Pisco
Ica
Nazca
Trujillo
Lima
Callao
Chincha Is.
Pto Bermudez
Pto Aguajia
Pto Pardinas
Guayaquil
G. of Guayaquil
Cuenca
Quito
Galapagos Is. (Ecuador)
C.S. Francisco
Popayan
Equator
Pasto
Tumaco
Buenaventura
Cartagena
Barranquilla
Maracaibo
Curaçao
Coro
Puerto Cabello
Valencia
Caracas
Trinidad (Br.)
Windward Is.
Leeward Is.
Caribbean Sea
Georgetown
New Amsterdam
Paramaribo
Cayenne
Macapa
Mouths of the Amazon
Belem
Para

ACCORDING TO POPULATION

BAHIA	ROSARIO	PERNAMBUCO	PARA	VALPARAISO	CORDOBA	PTO. ALEGRE	LIMA
283,000	265,000	239,000	236,000	225,000	188,000	179,000	176,000

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CARIBBEAN SEA
ATLANTIC OCEAN
PACIFIC OCEAN
Martinique (Fr.)
Santa Lucia
St. Vincents (Br.)
Barbados (Br.)
Grenadines (Br.)
Grenada (Br.)
Tobago (Br.)
Port of Spain
Trinidad (Br.)
Margarita
Pt. Gallinas
Goajira Pen.
Curaçoa (Dut.)
Bonaire
Blanquilla
Los Roques
Cumana
Carupano
Barcelona
Maturin
CARACAS
Valencia
Puerto Cabello
La Guayra
Mouth of the Orinoco
Orinoco
Barranquilla
Sabanilla
Santa Marta
Cartagena
Gulf of Darien
Panama
Gulf of Panama
Chagres
Portobello
Aspinwall
Carthagena
Mompox
Magdalena
Honda
Tolima Vol.
Huila
Cauca
Popayan
Pasto
Patia
Esmeraldas
Pichincha Vol.
Cotopaxi
Chimborazo
Tungurahua Vol.
Sangay Vol.
Guayaquil
Gulf of Guayaquil
Puna
Tumbez
Payta
Sechura
Caliguia
Loja
Jaen
Chachapoyas
Moyobamba
Huallaga
Marañon
Ucayali
Pebas
Iquitos
Nauta
Tabatinga
Amazon
Amazonas
Mexiana
Tefé
Manacapuru
Manaos
Parintins
Obidos
Almeirim
Santarem
Gurupa
Macapa
Tocantins
Xingu
Tapajos
Madeira
Purus
Rio Negro
Yapura
Caqueta
Putumayo
Napo
Pastaza
Morona
Huallaga
Ucayali
Apurimac
Ene
Tambo
Mantaro
Pachitea
Huallaga
Huanuco
Cerro de Pasco
Huaraz
Chimbote
Trujillo
Guayaquil
Quito
Cuenca
Loja
Tumbez
Payta
Piura
Sechura
Caliguia
Lambayeque
Chiclayo
Truxillo
Callao
Lima
Arica
Tacna
Iquique
Cobija
Valparaiso
Mendoza
Buenos Ayres
Rosario
Santa Fe
Paraguay
Asuncion
Corrientes
Entre Rios
Uruguay
Montevideo
Maldonado
Rio Grande do Sul
Rio Grande
Pelotas
Lagoa dos Patos
Lagoa Mirim
Rio Grande
Pernambuco
Olinda
Recife
Parahyba
Natal
Ceara
Maranhão
Para
Belem
Cametá
Gurupa
Macapa
Tocantins
Xingu
Tapajos
Madeira
Purus
Rio Negro
Yapura
Caqueta
Putumayo
Napo
Pastaza
Morona
Huallaga
Ucayali
Apurimac
Ene
Tambo
Mantaro
Pachitea
Huallaga
Huanuco
Cerro de Pasco
Huaraz
Chimbote
Trujillo
Guayaquil
Quito
Cuenca
Loja
Tumbez
Payta
Piura
Sechura
Caliguia
Lambayeque
Chiclayo
Truxillo
Callao
Lima
Arica
Tacna
Iquique
Cobija
Valparaiso
Mendoza
Buenos Ayres
Rosario
Santa Fe
Paraguay
Asuncion
Corrientes
Entre Rios
Uruguay
Montevideo
Maldonado
Rio Grande do Sul
Rio Grande
Pelotas
Lagoa dos Patos
Lagoa Mirim
Rio Grande
Pernambuco
Olinda
Recife
Parahyba
Natal
Ceara
Maranhão
Para
Belem
Cametá
VENEZUELA
COLOMBIA
ECUADOR
BRITISH GUIANA
DUTCH GUIANA
FRENCH GUIANA
Georgetown Demerara
New Amsterdam
Victoria
Paramaribo
Cayenne
C. Orange
Barima
Pomaron
Moruca
Waini
Barima R.
Amacura
Guayquiri
Caroni
Orinoco
Angostura
Barcelona
Maturin
Carupano
Cumana
Barcelona
Guanipa
Aragua
Tuy
Valencia
Puerto Cabello
Barquisimeto
Tocuyo
Coro
Maracaibo
Gulf of Maracaibo
La Guayra
Caracas
Valencia
Puerto Cabello
Barquisimeto
Tocuyo
Coro
Maracaibo
Gulf of Maracaibo
Merida
Truxillo
Barinas
Apure
Arauca
Meta
Casanare
Pauto
Upia
Guaviare
Inirida
Vaupes
Tomo
Negro
Uaupes
Isana
Cassiquiare
Atabapo
Ventuari
Caura
Paragua
Caroni
Yuruari
Cuchivero
Aro
Caura
Paragua
Caroni
Yuruari
Cuchivero
Aro
Caicara
Angostura
Upata
Guasipati
Callao
Barima
Pomaron
Moruca
Waini
Barima R.
Amacura
Guayquiri
Caroni
Orinoco
Angostura
Barcelona
Maturin
Carupano
Cumana
Barcelona
Guanipa
Aragua
Tuy
Valencia
Puerto Cabello
Barquisimeto
Tocuyo
Coro
Maracaibo
Gulf of Maracaibo
Merida
Truxillo
Barinas
Apure
Arauca
Meta
Casanare
Pauto
Upia
Guaviare
Inirida
Vaupes
Tomo
Negro
Uaupes
Isana
Cassiquiare
Atabapo
Ventuari
Caura
Paragua
Caroni
Yuruari
Cuchivero
Aro
Caura
Paragua
Caroni
Yuruari
Cuchivero
Aro
Caicara
Angostura
Upata
Guasipati
Callao
Bogota
Honda
Tolima Vol.
Huila
Cauca
Popayan
Pasto
Patia
Esmeraldas
Pichincha Vol.
Cotopaxi
Chimborazo
Tungurahua Vol.
Sangay Vol.
Guayaquil
Gulf of Guayaquil
Puna
Tumbez
Payta
Sechura
Caliguia
Loja
Jaen
Chachapoyas
Moyobamba
Huallaga
Marañon
Ucayali
Pebas
Iquitos
Nauta
Tabatinga
Amazon
Amazonas
Mexiana
Tefé
Manacapuru
Manaos
Parintins
Obidos
Almeirim
Santarem
Gurupa
Macapa
Tocantins
Xingu
Tapajos
Madeira
Purus
Rio Negro
Yapura
Caqueta
Putumayo
Napo
Pastaza
Morona
Huallaga
Ucayali
Apurimac
Ene
Tambo
Mantaro
Pachitea
Huallaga
Huanuco
Cerro de Pasco
Huaraz
Chimbote
Trujillo
Guayaquil
Quito
Cuenca
Loja
Tumbez
Payta
Piura
Sechura
Caliguia
Lambayeque
Chiclayo
Truxillo
Callao
Lima
Arica
Tacna
Iquique
Cobija
Valparaiso
Mendoza
Buenos Ayres
Rosario
Santa Fe
Paraguay
Asuncion
Corrientes
Entre Rios
Uruguay
Montevideo
Maldonado
Rio Grande do Sul
Rio Grande
Pelotas
Lagoa dos Patos
Lagoa Mirim
Rio Grande
Pernambuco
Olinda
Recife
Parahyba
Natal
Ceara
Maranhão
Para
Belem
Cametá
80
70
50
10
0
82

PACIFIC
PERU
BRAZIL
Mato Grosso
BOLIVIA
VENEZUELA
COLOMBIA,
ECUADOR & PERU
English Miles
0 100 200 300 400 500
LIMA
Callao
SUCRE
Chuquisaca
PARAGUAY
ASUNCION
Chaco
El Gran
Parana
Santa Catharina
Corrientes
Resistencia
Salta
Jujuy
Tucuman
Cochabamba
Santa Cruz
Oruro
Potosi
Puno
Arequipa
Cuzco
Cuyaba
Matto Grosso
Villa Rica
Curitiba
Longitude West of Greenwich
80
70
60
50
10
20

93.

BRAZIL AND GUIANA
English Miles
0 100 200 300 400 500
60
50
40
VENEZUELA
BRITISH GUIANA
DUTCH GUIANA
FRENCH GUIANA
Georgetown Demerara
Paramaribo
Cayenne
Maraça I.
R. Amazon
Equator
Rio Negro
Yapura
Manaos
Amazonas
Gran Pará
Pará
Maranhão
Ceará
Piauhy
Pernambuco
Alagoas
Sergipe
Bahia
BRAZIL
Mato Grosso
Tutoya
Ceara (Fortaleza)
Natal
Paraiba
Pernambuco (Recife)
S. Luis de Maranhão
Tocantins
Parnahyba
Rio Grande do Norte
C. S. Roque
Guajara Falls

BOLLVIA
SUCRE
Chuquisaca
Potosi
Cochabamba
Santa Cruz
Oruro
Tarija
El Gran
Chaco
PARAGUAY
ASUNCION
Paraguay
Parana
Curitiba
Santa Catharina
Florianopolis
Rio Grande
do Sul
Pelotas
Lagoa dos Patos
S.Pedro (do Rio Grande do Sul)
Porto Alegre
São Paulo
RIO DE JANEIRO
Santos
Minas Geraes
Ouro Preto
Victoria
Rio Doce
Espirito Santo
Caravellas
Abrolhos
S.Matheus
Mucury
Rio Pardo
Belmonte
Porto Seguro
Ilheos
Januaria
Goyaz
Cuyaba
Mato Grosso
Trinidad
Concepcion
Villa Rica
Curuguaty
Villa Real
Villa Occidental
Villa Encarnacion
Villa Rica
Villa Real
Villa Noac
Villa Rica
Villa Velha
Villa Boa
Villa Maria
Villa Mercedes
Villa Rica
Villa Nueva
Villa Rica
Villa Rica
Villa Rica

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A BRIEF SURVEY OF THE COINAGE OF NORTH AND SOUTH AMERICA

A 553

A BRIEF SURVEY
OF THE
COINAGE OF NORTH AND SOUTH AMERICA

By G. C. BROOKE, M.A.
Department of Coins and Medals, British Museum

The discovery of America by Columbus in 1492 was made under the flag of Ferdinand and Isabella of Spain whose portraits appear on the remarkably fine gold coin (a Quadruple Escudo) figured on Plate I, No. 1; and it was therefore to the empire of Spain that the West Indian Islands on which he landed were annexed. The money circulated in these islands was Spanish, and after 1535 coins were struck specially for currency in these islands and other American colonies of Spain at the mint of Mexico which was established in that year (see Plate I, No. 6, and Plate VI, No. 2). This is the reason why countermarked Spanish "Pieces of Eight" or fractions of them were the regular currency in these islands during English and French occupation even so late as the eighteenth and early nineteenth centuries. English settlement in the West Indies began with Drake, Hawkins, and Raleigh and continued through the first half of the seventeenth century; in many cases (e.g. St. Lucia, Dominique and Guadeloupe) possession was long disputed with France and was not finally settled before the Napoleonic wars. All this time these countermarked Spanish pieces formed almost the only currency; on Plate I are shown such pieces made current for Tortola (Fig. 2), St. Lucia (Fig. 3), Dominique (Fig. 4), and Guadeloupe (Figs. 5 and 6). The two last pieces of Guadeloupe are especially interesting as showing how a fraction was cut out of a "Piece of Eight" (i.e. 8 reals), and the remainder of the original coin also put into circulation; it was originally struck by Ferdinand VII at the Mexican mint in the year 1811. In 1816 Guadeloupe became French and such pieces were put out of circulation in favour of

regular issues of French colonial coins. The Bermuda Islands, discovered by Bermudez in 1515, were not inhabited till Sir G. Somers (from whom they were also called Somers islands) was wrecked there in 1609, and a colony was sent from Virginia a few years later; here were struck the first coins of any English colonies in America; shillings, sixpennies and threepennies were issued bearing on the obverse a hog and on the reverse a ship; a threepenny piece is figured on Plate I, Fig. 7; they are now commonly known, from the obverse type, as Hog-money. These coins were probably struck between 1616 and 1618, certainly before 1624, in which year John Smith published his *Historie of Virginia*, etc., wherein he mentions their use during the government of Daniel Tucker; the type of the hog, says John Smith, is in memory of the abundance of hogs found at the first landing in the islands. At the end of the eighteenth century copper coins were issued for Barbadoes; a penny of 1788 is figured on Plate I, No. 8; the types are mercantile—a negro's head and a pine-apple; the slave trade was abolished in 1806, and a later halfpenny token bears the motto "Freedom without Slavery."

Five years after the first voyage of Columbus, John Cabot, sailing from Bristol, discovered Labrador and Newfoundland, and within forty years Verazzano and Cartier opened up the St. Lawrence River as far as Montreal for French settlement; before the end of the century Frobisher had explored Hudson Bay and Gilbert made the first attempt at colonizing Newfoundland and Virginia; in 1620 the Pilgrim Fathers sailed the *Mayflower* into Cape Cod Bay, where five years later the colony of Massachusetts was planted. The coast settlements from Maine to Connecticut assumed in 1642 the name of New England, where were used the interesting silver pieces struck at Boston with N E and the mark of value (XII, VI, or III); a sixpence is shown on Plate II, Fig. 9; Fig. 10 on the same plate is a Massachusetts shilling of 1652 with the inscription, which runs from obverse to reverse, "Masathusets in New England: An. Dom. 1652. XII" (=12 pence). which type was substituted in 1651 for the earlier New England pieces. The foundation of the Baltimore, or Maryland, plantation in 1632 is illustrated (Plate II, Fig. 11) by a shilling made, together with sixpennies and groats (or fourpennies), in England in 1659 under the direction of Lord Baltimore, the founder, whose bust and title "Cecil, Lord of Maryland," and coat of arms are seen on the coins. Plate II, Fig. 12,

N
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4.Æ
3.Æ
2.Æ
5.Æ
6.Æ
6.Æ
7. Æ
8.Æ
8

is a pewter piece struck by James II (who is seen on horseback) for circulation as small change in the American plantations; its chief interest lies in the fact that being rated as one twenty-fourth of the Spanish real it recognizes Spanish money as common currency. The next coin (Plate II, Fig. 13) is a penny token (dated 1694) of Carolina, the colony which Charles II presented to his favourite nobles in 1668. In 1717 and 1722 George I issued copper coins (twopence, penny, and halfpenny) for the American colonies, called the Rosa Americana series; those of the latter year (of which a penny is figured on Plate II, No. 14) were made by William Wood whose Irish halfpence of the same year were pilloried by Swift in the *Drapier Letters*. By the Treaty of Utrecht in 1713 the quarrel between French and English settlers was embittered by the ill-defined clause which gave to England "Acadia with its ancient boundaries;" Acadia never had any boundaries except the sea, but it was more or less identical with Nova Scotia. These quarrels culminated in the Seven Years' War, when after her victories at Louisburg, Quebec, Montreal, etc., England became possessed of Canada and the country between the Mississippi and the Alleghanies by the Treaty of Paris in 1763. In the first half of the nineteenth century tokens played the part of copper money in British North America; on Plate II, Fig. 15, is a token of Prince Edward Island, which was originally part of Cape Breton and took its name in 1800 from the Duke of Kent; it became a province of Canada in 1873. Similar tokens, issued by banks, companies, or tradesmen, are illustrated on Plate III, Nos. 16 to 20; Fig. 16 is a halfpenny token of Upper Canada, Fig. 17 a sou of Lower Canada, Fig. 18 a halfpenny issued by Montreal Bank (a rare piece showing a corner view of the bank), Fig. 19 a halfpenny of Nova Scotia with a branch of mayflower on the reverse; earlier tokens had the thistle for reverse design to commemorate the Scottish settlements of 1623 in the French country of Acadia; Fig. 20 is a trade token of Newfoundland. Fig. 21 shows a gold Two-dollar piece of Newfoundland of 1870, and Figs. 22 and 23 show Canadian 25 Cent pieces of Victoria and Edward VII.

The exclusion of the French from North America by the Treaty of Paris in 1763 and the self-confidence acquired by the Americans in the Seven Years' War paved the way for the Independence of the American States; the arrogant legislation of the English Parliament caused a smouldering

9. AR

9.

10. AR

11. AR

10

12. P

12

14. Æ

14.

13. Æ

15 Æ

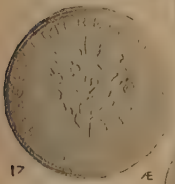
15

irritation which was finally exploded by the Quebec Act of 1774 which followed the series of Boston riots culminating in the "Tea-party" of 1773. The Declaration of Independence was made by the Thirteen States at Philadelphia in 1776; suggestions at this time for a federal coinage only resulted in the issue of proofs and tokens, of which some bear the bust of Washington. In 1783 the Treaty of Versailles gave liberty to the United States. The coinage of the United States began in the year 1792; a selection of pieces to illustrate the ordinary denominations is shown on Plates IV and V. The gold pieces are the Eagle or Ten Dollars (Plate IV, Fig. 24) and its parts, the Half Eagle (Fig. 25) and Quarter Eagle (Fig. 26); and the Gold Dollar (Fig. 27), which was first issued in 1849 and suppressed in 1890. The Silver Dollar of 1795 (Plate IV, No. 28) has fifteen stars round the head of Liberty to denote the number of the states, which had been increased in 1791 to fifteen by the inclusion of Vermont and Kentucky; Fig. 29, the dollar of 1797, has sixteen stars, Tennessee having been admitted to the Union in the previous year; on later dollars thirteen stars only, the number of the original states, appear. From 1873 to 1887 the ordinary dollar was replaced by the Trade Dollar (Plate V, Fig. 30), which was designed for commerce with the Far East. Figs. 31 and 32 show the Half and Quarter Dollar, Fig. 33 the Dime, or Ten Cents, and 34, 35 and 36 the Cent. These pieces have been chosen partly with a view to showing the various representations of Liberty at different periods. When the law which initiated the coinage came before the House of Representatives a clause ordering that every coin should bear the bust of the president in power at the time of its issue raised such a storm of indignation that the head of Liberty was substituted for that of the president; the early coins represent the head with wild flowing locks (Plate V, No. 34), the dollars of 1795 and 1797 (Plate IV, Nos. 28, 29) have a bust with the hair tied at the back by a bow of ribbon, and the same head is seen on the Ten-Dollar piece wearing a high cap (Plate IV, Fig. 24). The Quarter Eagle of 1836 (Plate IV, Fig. 26) shows the hair dressed in thick curls and bound by a fillet inscribed "Liberty," and on the Half Dollar of the same year (Plate V, Fig. 31) she wears also a small cap. On the Half Eagle of 1845 (Plate IV, Fig. 25) the hair is tied up in three curls at the back of the head and a *stephane* takes the place of the fillet; on the Cent of 1856 (Plate V, Fig. 35) the head is similarly treated,

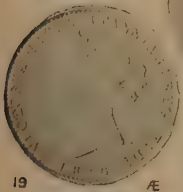
16 Æ

18 Æ

16

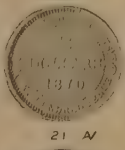

17 Æ

17

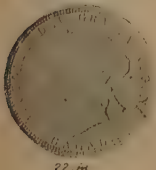

19 Æ

19

20 Æ


21 Æ

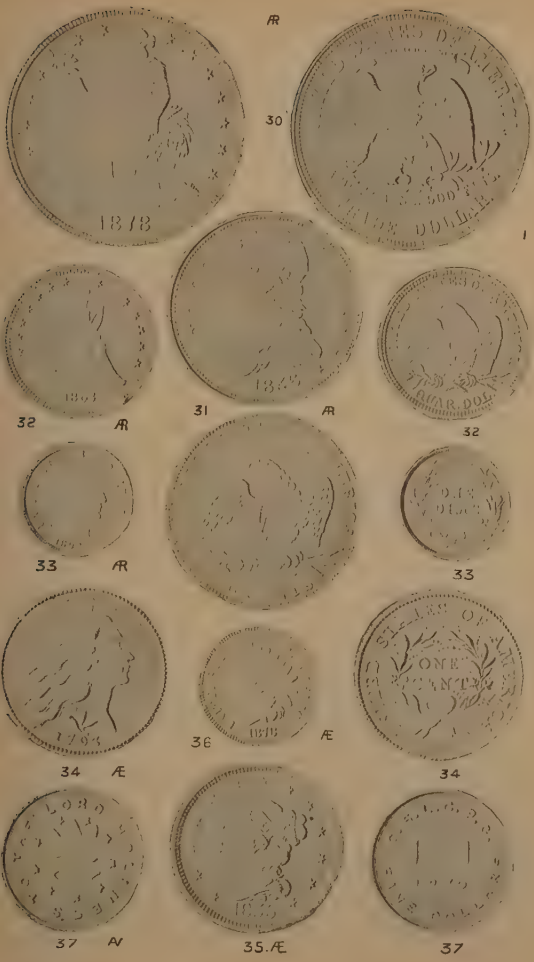
20


22. Æ

23

23. Æ

27. N
24. N
24
N
26. N
25
26
28. R
29. R


AR
30
1818
1
32 AR
31 AR
32
33 AR
33
34 Æ
36
34
37 AV
35. Æ
37

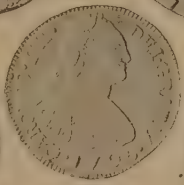
but a double coil takes the place of the curls; on the Gold Dollar of 1862 (Plate IV, Fig. 27) the hair again hangs loose and she wears a crown of plumes. On the Quarter Dollar of the following year (Plate V, Fig. 32) the full figure is represented seated supporting a shield and holding a staff and cap, and on the Trade Dollar (Plate V, Fig. 30) a similar figure is seen holding an olive spray and seated among goods of commerce. On the small Cent of the same year, 1878 (Plate V, Fig. 36) the head again is shown wearing a fillet and Indian feathers; on the Dime of 1892 (Plate V, Fig. 33) the hair is tightly bound in a cap wreathed in laurel. The reverse of the gold and silver coins bears an eagle sometimes supporting the shield, except the Gold Dollar, which, like the copper coins, has simply the denomination within a wreath. The small nickel Cent was introduced in 1857 bearing an eagle on the obverse, which was changed in 1859 to the head of Liberty as seen on Plate V, Fig. 36; in 1864 the nickel Cent was supplanted by a copper coin of the same type.

The Five Dollar gold piece figured in Plate V, No. 37, illustrates the settlement of the Mormons under Brigham Young in Utah on the Salt Lake in 1847. This private issue includes pieces of 20, 10, 5, and 2½ dollars. On the obverse is seen the Eye of Providence with the inscription "Holiness to the Lord," and on the reverse the clasped hands of friendship, above which are the letters G.S.L.C.P.G. (Great Salt Lake City Pure Gold).

The coinage of Mexico and Central and South America takes us back to the sixteenth century, when American mints were opened and struck Spanish colonial coins, which, as we have seen above, formed the chief currency of the American continent for nearly three centuries. On Plate VI, are shown an Eight Real piece, or "Piece of Eight," struck in Peru by Philip IV of Spain in 1677 (Fig. 38), and a Two Real piece struck by Charles IV in 1795 (Fig. 39). The landing of Fernando Cortez in 1518 resulted in the complete reduction of Mexico within four years; Plate VI, Fig. 40, a Two Real piece of the Emperor Charles V (Charles I of Spain), is one of the earliest coins struck at the Mexican mint after it was opened in 1535. Until the end of the eighteenth century the Spanish colonies in America remained under the control of Spain, and the chief cause of their disaffection was the exposure of the weakness of Spain in the Napoleonic wars. Mexico was one of the earliest to revolt; the rebels were led by the

38 AR

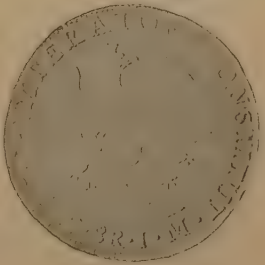
40 AR



41 AR

39 AR

AR



42

priest Hidalgo in 1810 and, on his execution in the following year, by another priest, Morelos, under whom were struck coins of the type figured on Plate VI, No. 41, bearing on the obverse the date and mark of value, and on the reverse a bow and arrow and the word "Sud" implying his command of the southern army. Independence was declared in 1813, but Spanish control restored in 1820, and the country finally won its independence in the following year under Augustin Iturbide, who was later declared emperor. An Eight Real piece with a fine portrait of Augustin as Emperor of Mexico is shown on Plate VI, Fig. 42. In 1823 a federal republic was formed which received recognition from Spain ten years later.

Brazil is interesting as the seat of Portuguese colonization in America. Originally annexed to Spain by Pinzon, it was accidentally discovered a second time in 1500 by the Portuguese admiral Cabral, who, in an attempt to follow Vasco da Gama's course by the Cape of Good Hope to India, so greatly exaggerated the circuit which was necessary to avoid contrary winds and currents that he struck the coast of Brazil; it was then found that it lay within Portuguese territory by the agreement of 1494, and a few years later Vespucci was sent by Portugal to colonize it. After the middle of the sixteenth century it passed into Spanish and Dutch possession and was recovered by Portugal in 1640. On the invasion of Portugal by Napoleon in 1807, John VI fled to Brazil, and it became the seat of government till 1821, when, on his father's return to Portugal, Pedro was left regent, and became emperor by a revolution in the following year; its independence was recognized in 1825. Plate VII, Fig. 43, shows a silver coin of Brazil struck in 1749 by John V; the sphere on the reverse was the emblem adopted by Manoel about the year 1500 to typify the large additions to Portuguese dominions at that time. Fig. 44 is a gold piece of 4000 Reis with portrait of Pedro I as emperor in 1824 and Fig. 35 a gold 10,000 Reis piece (the Reis having greatly depreciated by this time) struck in 1889, the first year of the Brazilian Republic.

French colonization is seen in the island of Haiti, in which, though discovered by Columbus, a French colony settled in 1690, and by the treaty of Ryswick in 1697 the part of the island known as San Domingo was ceded to France. After long fighting between French and natives independence was

43 R

44 N

43

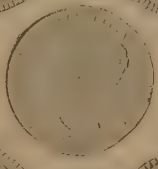
45 N

45

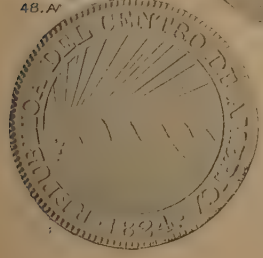
R

46

48. N


47. R

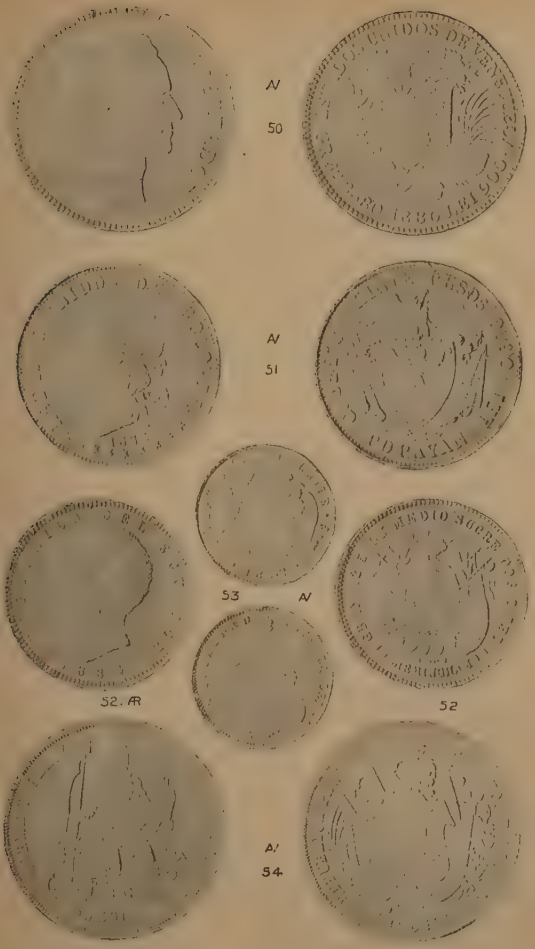
48


R
49

declared under Dessalines, who took the title of James I; after his assassination in 1806, Christophe seized power and in 1811 became king of the largest part of the island; his portrait and assumed title of Henry I are seen on the silver coin figured on Plate VII, No. 46. Pétion, ruler of the other part, was succeeded by Boyer who united the whole island in 1822. In 1844 it was again divided as at the present time.

Plate VII, Fig. 47, shows an English Shilling countermarked by the Republic of Costa Rica, a practice which was much in vogue in Central America to supply the lack of small silver. Having become independent in 1821 Costa Rica joined in 1824 the Confederation of Central America and separated again in 1840. A gold Escudo of 1849 is seen on Plate VII, Fig. 48, on which is continued the type in use during the Confederacy. Guatemala, the head republic of this Confederacy, won its independence also in 1821; the Peso, or Eight Real piece, of the first year of the Confederacy, which is figured on Plate VII, No. 49, bears the mint-mark N.G. (New Guatemala).

The independence of the Spanish possessions in Central and South America was due mainly to Bolivar, a Venezuelan, whose portrait is seen on Plate VIII, Fig. 50; he was made dictator in 1813, and in 1819 united Venezuela and New Granada as the Republic of Colombia, in which Ecuador was included in 1822. On the death of Bolivar in 1830 these three states separated themselves, and New Granada formed in 1861 the United States of Colombia of which a fine gold 20 Peso piece (1863) is shown on Plate VIII, No. 51. In 1871 were formed the United States of Venezuela by which was struck the gold piece of 1886 on Plate VIII, Fig. 50, with the commemorative portrait of Bolivar. Plate VIII, Fig. 52, is a silver coin of Ecuador struck in 1884 commemorating by the portrait and the coin denomination (Half Sucre) the great general who fought under Bolivar for the independence of these republics; after his victory at Ayacucho in 1824 he became in the following year the first president of the new republic of Bolivia. Fig. 53 is a gold Five Peso piece of Chili of 1862, and Fig. 54 a 20 Soles piece of Peru of 1863. The last three pieces are all struck under the decimal system, which was established in most of the South American republics between 1860 and 1875; in the several republics various denominations were used, many of which were taken from



50 AV

51 AV

53 AV

52. AR

52

54 AV

the type; the gold Condor, for example, in Chili and other countries is named after the condor or vulture which appears on its reverse, the silver Sucre at Ecuador from the commemorative portrait to which we have referred above, and in Peru the Sol from the Sun on the shield beside Liberty (see Plate VIII, No. 54) or above the shield of arms.

MAPS AND PLANS

OF

NOTABLE BATTLES AND DISTRICTS

CONNECTED WITH

FAMOUS AUTHORS AND THEIR BOOKS

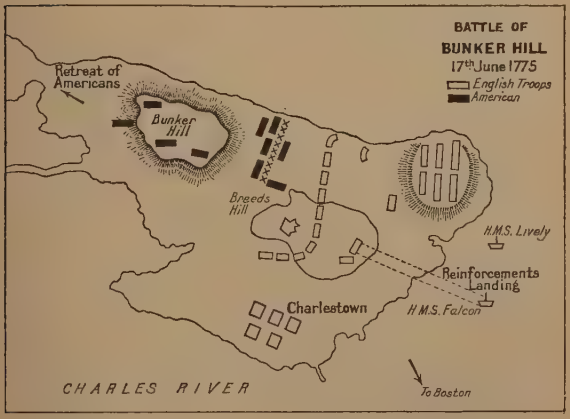
MAPS AND PLANS

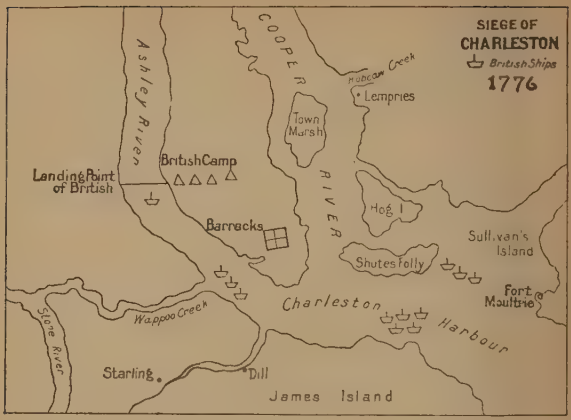
OF

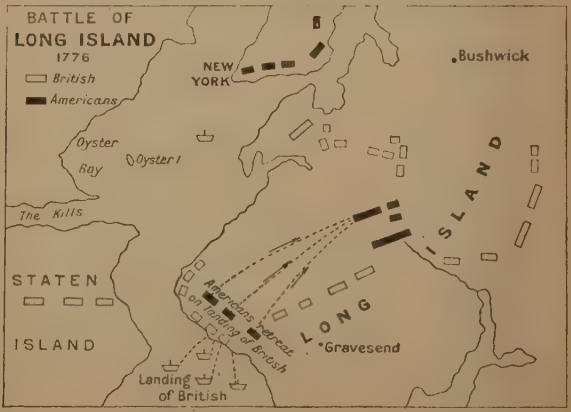
NOTABLE BATTLES AND DISTRICTS

CONNECTED WITH

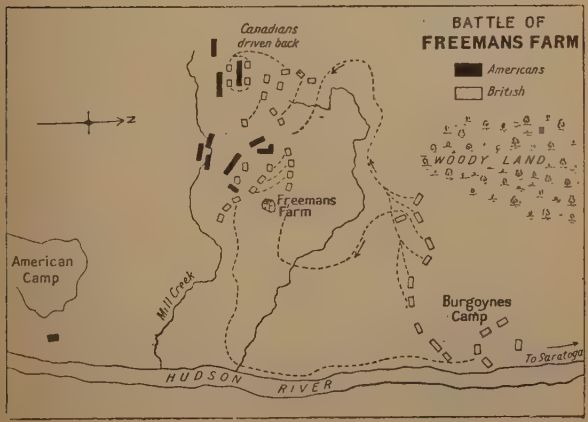
FAMOUS AUTHORS AND THEIR BOOKS

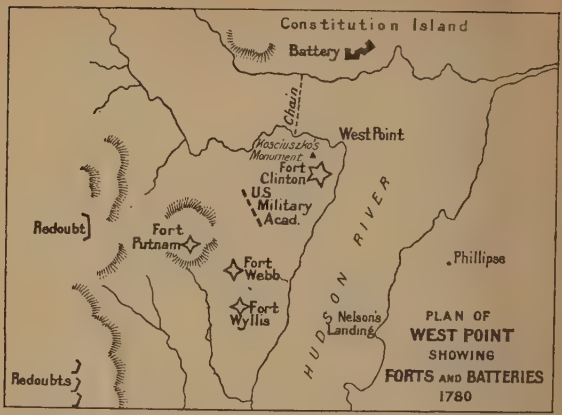


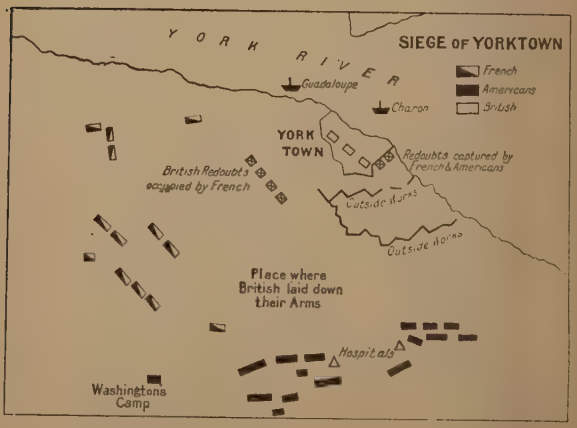

SIEGE OF
CHARLESTON
British Ships
1776
Ashley River
COOPER RIVER
Hobcaw Creek
Lempries
Town Marsh
British Camp
Landing Point of British
Barracks
Hog I.
Sullivan's Island
Shutes Folly
Fort Moultrie
Charleston Harbour
Wappoo Creek
Stono River
Starling
Dill
James Island

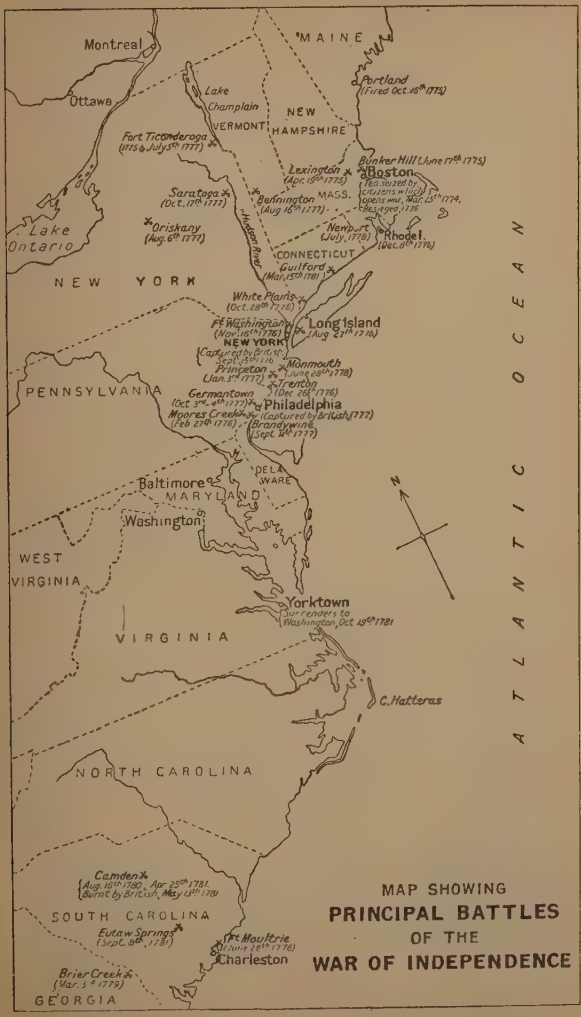

BATTLE OF
LONG ISLAND
1776
British
Americans
NEW YORK
Bushwick
Oyster Bay
Oyster I
The Kills
STATEN ISLAND
LONG ISLAND
Americans retreat on landing of British
Gravesend
Landing of British

Taylor's Ford
Westchester
BATTLE OF
BRANDYWINE
1777
XX British
OO Americans
Jeffry's Ford
Sconneltown
Darlington's Corner
Trimbles Fd
Woody Land
Brandywine River
Skirmish
General Howe
British Camp
Sept 10th 1777
Route
Gen. Howe's Headquarters after the Battle
To Chester


Canadians driven back
BATTLE OF
FREEMANS FARM
Americans
British
WOODY LAND
Freemans Farm
American Camp
Mill Creek
Burgoynes Camp
To Saratoga
HUDSON RIVER


Constitution Island
Battery
Chain
West Point
Kosciuszko's Monument
Fort Clinton
U.S. Military Acad.
Redoubt
Fort Putnam
Fort Webb
Fort Wyllis
HUDSON RIVER
Phillipse
Nelson's Landing
PLAN OF WEST POINT SHOWING FORTS AND BATTERIES 1780
Redoubts


YORK RIVER
SIEGE OF YORKTOWN
French
Americans
British
Guadaloupe
Charon
YORK TOWN
Redoubts captured by French & Americans
British Redoubts occupied by French
Outside Works
Outside Works
Place where British laid down their Arms
Hospitals
Washingtons Camp



MAP SHOWING
PRINCIPAL BATTLES
OF THE
WAR OF INDEPENDENCE

A Plan of the operations at the siege of QUEBEC, and the Battle fought near that City. Sept. 13. 1759.
References of the Town
A Fort Louis
B Sailors Batterie
C Citadel
D Diamond Batterie
E Royal Batteries
F Dauphins Batterie
G St Louis Battery
Here was the last Action.
French Camp on Dimond
French Batteries
Gen! Wolfe's Camp
Admiral Saunders
Gen! Monckton
Gen! Townshend
Gen! Murray
Admiral Holmes
Admiral Durell
Admiral Swanton
Admiral Philips
Admiral Broderick
Admiral Brett
Admiral Rodney
Admiral Knowles
Admiral Boscawen
Admiral Hawke
Admiral Pocock
Admiral Saunders

PORT ROYAL

1613

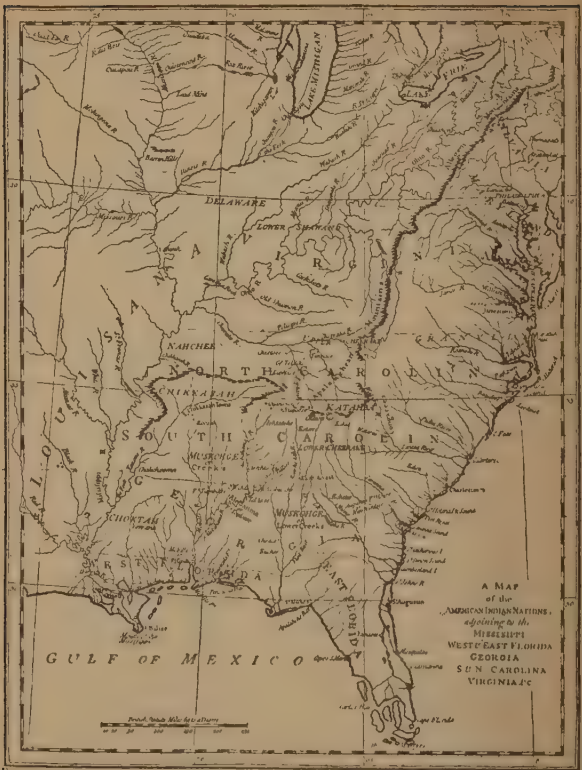
The figures show the depth of water in fathoms.

A. Dwelling-house.
B. The Sieur de Champlain's garden.
C. Wooded walk made by the Sieur de Poitrincourt.
D. Island at the mouth of the river l'Equille.
E. Entrance to harbour of Port Royal.
F. Sandbanks which are dry at low water.
G. River St. Antoine.
H. Cornfields.
I. Mill erected by the Sieur de Poitrincourt.

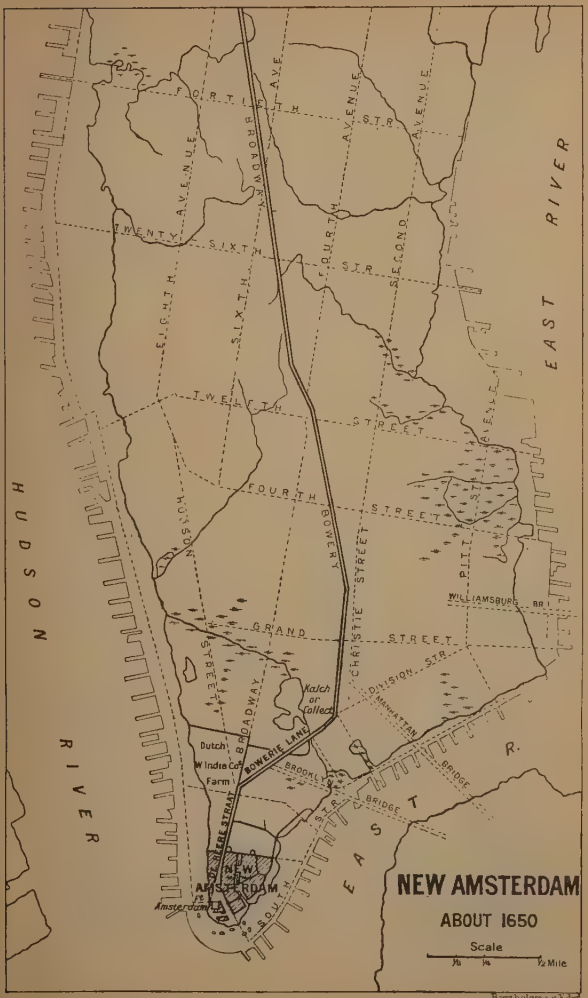
L. Fields which are flooded at high tide. M. River l'Equille. N. Sea coast. O. Mountain slopes. P. Island at the mouth of St. Antoine. Q, R. Mountain streams. S. Mill stream. T. Lakelet. V. Place where the Indians fish in the herring season. X. Trout stream. Y. Walk made by the Sieur de Champlain.

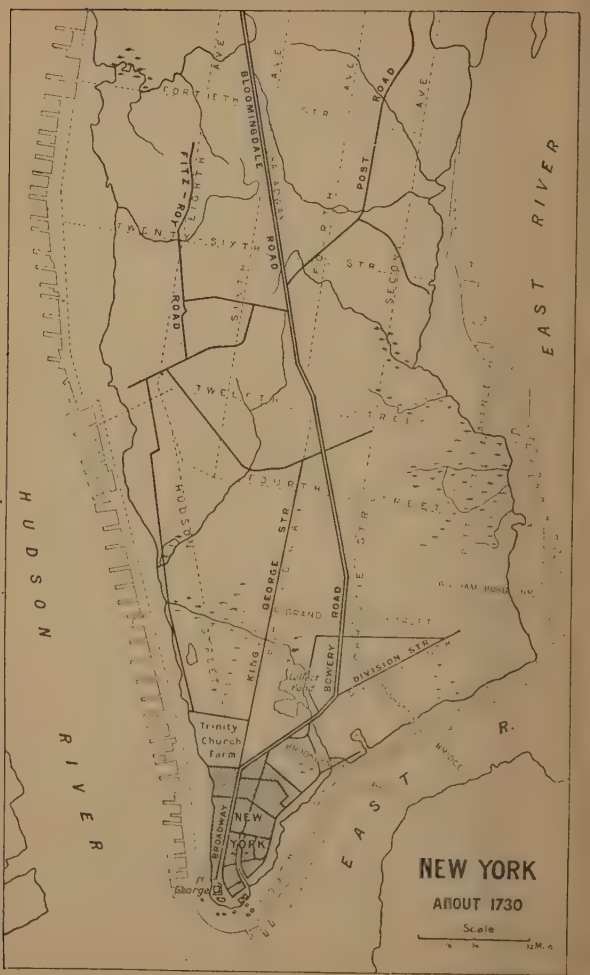
A MAP
OF
NEW
ENGLAND
PUBLISHED
IN 1631
AS
OBSERVED
AND
DESCRIBED
BY
CAPTAIN
JOHN
SMITH
IN 1614.
NEW ENGLAND

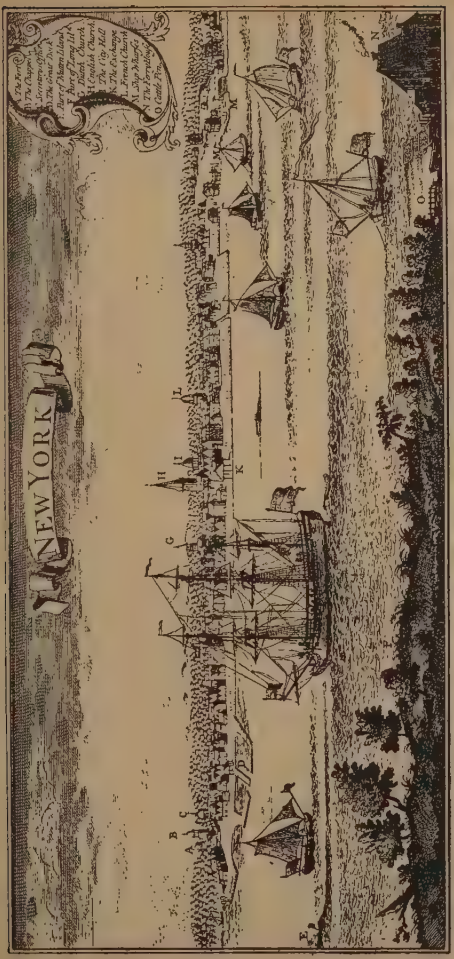
A MAP OF THE WHOLE TERRITORY TRAVERSED BY JOHN LEDERER IN HIS THREE MARCHES. PUBLISHED IN 1672.



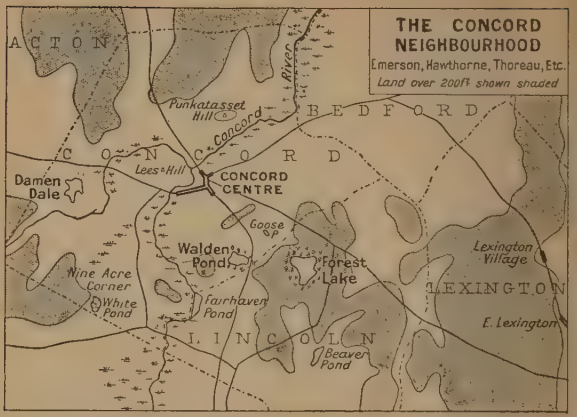
A MAP OF THE
AMERICAN INDIAN NATIONS
ADJOINING TO
THE MISSISSIPPI, WEST & EAST FLORIDA, GEORGIA
SOUTH & NORTH CAROLINA, VIRGINIA, ETC.
1775.

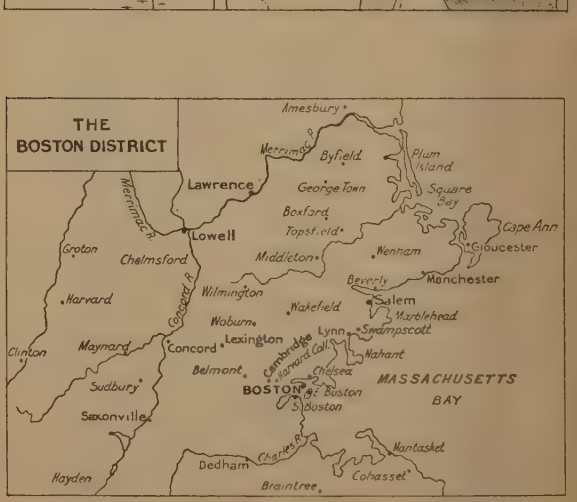

FORTIETH STR.
AVENUE
AMONOHOR AVE.
FOURTH AVENUE
SECOND AVENUE
EAST RIVER
TWENTY SIXTH STR.
EIGHTH AVENUE
SIXTH AVENUE
TWENTY FIFTH STREET
TWENTY FOURTH STREET
TWENTY THIRD STREET
FOURTH AVENUE
BOWERY
CHRISTIE STREET
PITT STREET
WILLIAMSBURG BRI.
GRAND STREET
DIVISION STR.
MANHATTAN BRIDGE
BROOKLYN BRIDGE
HUDSON RIVER
WASHINGTON STREET
BROADWAY
Kalch or Collect
Dutch W Indies Co Farm
BOWERIE LAND
PEARL STREET
NEW AMSTERDAM
Amsterdam
EAST R.
NEW AMSTERDAM
ABOUT 1650
Scale
1/8 1/4 1/2 Mile
Bartholomew & Edit.


HUDSON RIVER
EAST RIVER
EAST R.
BLOOMINGDALE ROAD
POST ROAD
FIFTH AVE
FIFTY-NINTH STR
TWENTY-SIXTH STR
TWENTY-SIXTH STREET
TWELFTH STREET
FOURTH STREET
GEORGE STR
KING STR
GRAND STREET
DIVISION STR
BOWERY
Trinity Church Farm
BROADWAY
NEW YORK
NEW YORK
ABOUT 1730
Scale
12 M. e

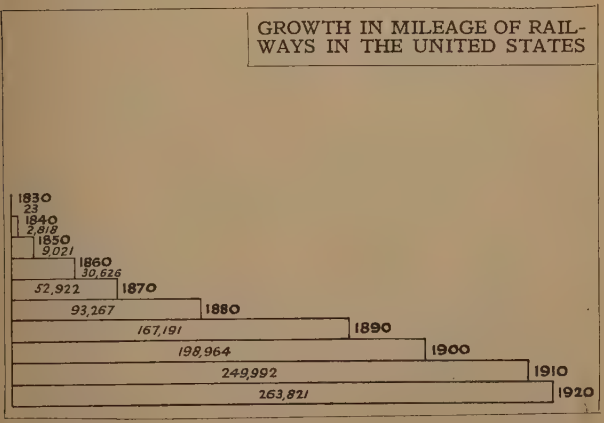


NEW YORK IN 1746.


THE CONCORD NEIGHBOURHOOD
Emerson, Hawthorne, Thoreau, Etc.
Land over 200ft shown shaded
ACTON
River
Punkatasset Hill
Concord
BEDFORD
CONCORD
Lees Hill
CONCORD CENTRE
Damen Dale
Goose P.
Walden Pond
Forest Lake
Lexington Village
Nine Acre Corner
White Pond
Fairhaven Pond
LEXINGTON
E. Lexington
LINCOLN
Beaver Pond

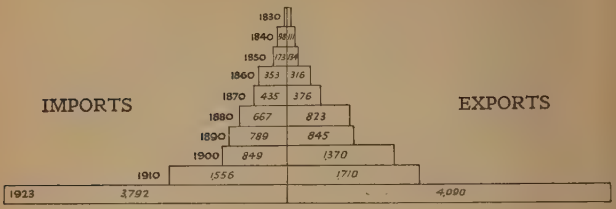

THE BOSTON DISTRICT
Amesbury
Merrimac
Byfield
Plum Island
Merrimack
Lawrence
George Town
Square
Bay
Boxford
Topsfield
Cape Ann
Lowell
Gloucester
Groton
Chelmsford
Middleton
Wenham
Beverly
Manchester
Harvard
Wilmington
Salem
Concord R.
Wakefield
Marblehead
Woburn
Swampscott
Lynn
Clinton
Maynard
Concord
Lexington
Cambridge
Nahant
Belmont
Chelsea
MASSACHUSETTS
BAY
Sudbury
BOSTON
Boston
Boston
Saxonville
Charles R.
Nantasket
Dedham
Cohasset
Hayden
Braintree

WEST
VIRGINIA
Baltimore
Chestertown
NEW
JERSEY
MARYLAND
Annapolis
South River
Marlboro
QUEEN
ANNE
Fredericksburg
VIRGINIA
Norfolk
VIRGINIA
IN AMERICAN FICTION

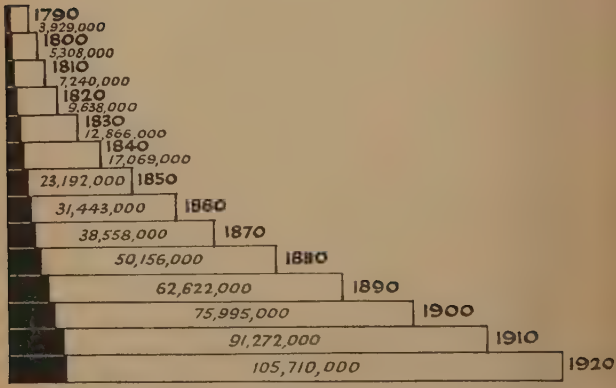

GROWTH IN MILEAGE OF RAILWAYS IN THE UNITED STATES
1830
23
1840
2,818
1850
9,021
1860
30,626
52,922
1870
93,267
1880
167,191
1890
198,964
1900
249,992
1910
263,821
1920

GUYANA
THE
EL
DORADO
OF
SIR
WALTER
RALEIGH
1595.
GUYANA
Trinidad
Mouths of the Orenoke
CARACCAS
COMANA
CUMANA
CARIBBEES
ARAWARI
ESSEQUIBO
BRITISH GUYANA
SURINAM
CAYENNE
PORTUGUESE GUYANA
CORDILLERA
ESMERALDA
Rio Negro
R. Caqueta or Yupura
R. AMAZON
Rio Branco
Rio Parima
Rio Yuruari
Rio Caroni
Rio Orenoke
I. Cayana
I. Joannes
Scale of Miles

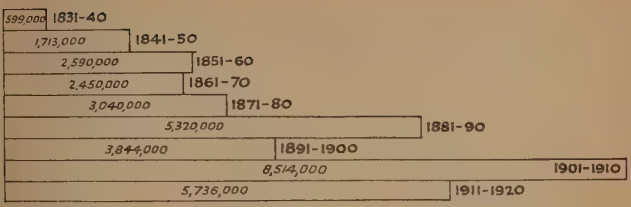
MAP OF
PERU
at the period of the
CONQUEST.
OCEANO PACIFICO
CHOCO
POPAYAN
Popayan
Barbacoas
Los Pastos
Quito
Cuenca
Loxa
Jaen de Bracamoros
Guanuco
Huanuco
Lima
Cuzco
Arequipa
L. de Titicaca
Chuquisaca
La Plata
Potosi
CHARCAS
Truxillo
Chachapoyas
Caxamarca
Piura
Tumbez
Guayaquil
Puerto Viejo
Rio Napo
LOS CANELOS
River of Amazons
R. Ucayale
R. Manore
R. Beni
Andahuaylas
Ica
La Nasca
Guamanga
Abancay
Tambo
Cuzco
Ruinas de Vilcas
Tambo
Valle de Yucay
Callao
Chancay
Huara
Huaura
Pachacamac
Guarochiri
Guanchacha
Yucay
Yucaes
Cuntisuyu
Collasuyu
Antisuyu
Chinchaysuyu
Tucuman
Paraguay
Rio de la Plata
Buenos Ayres
Rio de Janeiro
Cabo Frio
Porto Seguro
Espirito Santo
Rio Janeiro
Cabo de Sn Thomé
Cabo Frio
Cabo de Sn Agostinho
Cabo de Sn Roque
Cabo de Sn Augustin
Cabo de Sn Roque
Cabo de Sn Agostinho



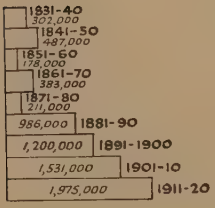
GROWTH OF TRADE OF THE UNITED STATES



GROWTH OF POPULATION OF THE UNITED STATES



IMMIGRATION TO UNITED STATES



IMMIGRATION TO CANADA

A GAZETTEER
OF
TOWNS AND PLACES
IN
NORTH AND SOUTH AMERICA
HAVING A LITERARY & HISTORIC INTEREST

D 553

A GAZETTEER

OF

TOWNS AND PLACES

IN

NORTH AND SOUTH AMERICA[1]

ABBREVIATIONS

A.	Author	Res.	Residence	Mex. W.	Mexican War
Ass.	Associations with	Sc.	Scene (of, in)	N.A.	North America
Bp.	Birthplace	W.	War(s)	N.Y.	New York
Cap.	Capital	Cent. A.	Central America	Penn.	Pennsylvania
F.	Founded	Conn.	Connecticut	S.A.	South America
Ind.	Indies	Mass.	Massachusetts	U.S.	United States

S.A.W.Ind. South American War of Independence.

Abancay, Peru. 10s. 70w. Victory of Almagro, fellow-conqueror with Pizarro of Peru and Chili, over his Spanish rival Alvarado, Captain-General of Peru, 1537. (See Prescott, *Conquest of Peru.*)

Acadia, see Nova Scotia.

Acapulco, Mexico. 16N. 99w. Old commercial centre; Spanish galleon from, captured by Anson, 1743; by Parker, 1762. (See Anson, *Voyage Round the World.*)

Acul, Haiti. 19N. 74w. Port named Saint-Thomas by Columbus.

Alabama, U.S. 31N. 85w. De Soto, discoverer of Mississippi (q.v.), had fierce combats with natives; first colonized by French 18th century (see Mobile); part transferred by France to Great Britain, 1763; admitted to Union, 1819; seceded, 1861; readmitted, 1868.

Alamo Fort, San Antonio, Texas. 98w. 28N. Heroically defended by Texans against Mexicans under Santa Anna, who massacred the six left of the garrison after capitulation, 1836 (Texan struggle for independence).

Alaska. 55N. 140w. Formerly "Russian America;" discovered by Bering, 1741; bought by the U.S. and organized as a territory, 1867.

Albany, cap. of N.Y. State. 42N. 72w. Dutch traders at, 1614; f. by Dutch (Fort Orange), 1622; present name given by English, to whom ceded, 1664; peace conference with the five nations at, 1689; colonial conventions, at which the six nations were represented, 1748, 1751, and 1754, when Benjamin Franklin assisted as delegate from Pennsylvania. Bp. Bret Harte (1839–1902); P. H. Sheridan, general (1831–88); res. E. B. O'Callaghan, historian (1797–1873)

Albemarle Sound, N. Carolina. 36N. 76w. Indecisive battle during Civil W.

Alderman Jones's Sound. 76N. 82w. So named by Baffin, 1616.

Aleutian Islands, N. Pacific. 53N. 173E. Discovered by Bering, 1741.

Allatoona, Georgia. 34N. 84w. Capitulated to Sherman, 1864 (Civil W.). (His signal "Hold the fort" has been made popular in a well-known hymn.)

Allumette, island, Ottawa R., Quebec. 45N. 77 w. Champlain at, 1612.

Amaquemecan, Mexico. 19N. 98w. Cortés at, on his march to Mexico, 1519.

Amazon (Marañon) River. 0. 50w. So called from the accounts given by Orellana of the warlike women he encountered on its banks. First seen at its mouth by Vincent Yañez Pinzon, 1500; Orellana, who accompanied Gonzalo Pizarro on his expedition from Quito into the interior, sailed down to the mouth from the Rio Napo, 1540; among later explorers were Lope de Aguirre, Pedro de Texeiro, La Condamine, and in the 19th century the naturalists Alfred Wallace, Walter Bates, Poeppig, Agassiz, Orton, and English, American, and French navigators.

Ambato, Ecuador. 1s. 79w. Defeat of Huascar by Atahuallpa, brother Incas of Peru and Quito. (See Prescott, *Conquest of Peru.*)

America. Visited by Northmen 10th century (see Massachusetts); mainland of the North sighted by John Cabot, 1497; discovered by Columbus during his third voyage, 1498; Vespucci accompanied Ojeda in expedition to, 1499 (there is uncertainty as to V.'s earlier voyage); further explorations of the east coast in 1498–9 by the Cabots; 1500–1 by the Cortereals; 1502 and 1504 by Columbus; 1524 by Verazzani; in 1500 Yañez Pinzon and Cabral discovered Brazil almost simultaneously; 1513, Balboa

[1] *A large number of the places are not marked in the maps, but the latitude and longitude will enable the reader to locate their positions.*

crossed the isthmus of Panama and sighted the Pacific; other explorers of 16th-17th centuries: Cortés, Pizarro, Almagro, De Soto, Magalhaes, Cartier, Champlain, La Salle, Joliet, and Marquette; in the 19th the American travellers Lewis and Clarke, and Pike. The continent was first named after Amerigo Vespucci in a geographical work by Waldseemüller, 1507.

Amherst, Mass. 42N. 73W. Amherst College founded 1825; bp. Emily Dickinson, poet (1830–86).

Anaquito, Plains of, Ecuador. 0. 78W. Battle between Gonzalo Pizarro and Blasco Nuñez, Viceroy of Peru, and defeat and death of latter, 1546. (Prescott, *Conquest of Peru.*)

Anastasia Island, Florida. 29N. 81W. Ribault and his Huguenot followers massacred by Menendez, 1565.

Andes, The. 18S. 65W. Passage of, by Pizarro, 1532. The highest summit is Aconcagua, in the Chilian Andes, ascended by Zurbriggen, 1897; a partial ascent of Chimborazo was made by Humboldt and Bonpland, 1802; Edward Whymper was the first to reach the summit, 1880; ascent of Cotopaxi by Thielmann, 1878; by Whymper, 1880; ascents of other heights were made by Conway, 1808.

Angostura (Ciudad Bolivar), Venezuela. 8N. 63W. F. by Jesuits, 1576, and formerly known as S. Tomas de Nueva Guayana; present name derived from the liberator Bolivar, who here held the congress which converted New Grenada and Venezuela into the single state of Colombia, 1810.

Annapolis, Maryland. 39N. 76W. Settled by Puritans from Massachusetts under Durand, 1649; formerly known as Providence; present name given in honour of Queen Anne; tea burned in harbour by American patriots, 1774; convention for establishing temporary government, 1775. Bp. J. H. Alexander, scientist (1812–67). Site United States Naval Academy.

Annapolis (former Port Royal), **Nova Scotia,** 44N. 65W. F. by French, 1604; several times captured by English in following years; by Sir W. Phipps, 1690; again in 1710, and finally ceded to Great Britain, when the change of name took place.

Anticosti, island, Canada. 49N. 63W. Discovered by Cartier, 1534.

Antietam Creek, near Sharpsburg. 39N 77W. Battle between McClellan and Lee, the former remaining victor, Sept. 16–17 1862 (Civil W.).

Antigua, West Indies. 17N. 61W. Discovered by Columbus, 1493.

Appomattox Court House, Virginia. 37N. 78W. Surrender of the Confederate Gen. Lee to Gen. Grant, 1685.

Apurimac River, Peru. 13S. 73W. Perilous passage of, effected by Gasca's army 1548. (Prescott, *Conquest of Peru.*)

Aquidaban River, Paraquay, 20S. 55W. Paraguayans defeated at, and the despot Lopez killed, 1870 (war with Brazil).

Aragua, near Barcelona, Venezuela. 10N. 63W. Bolivar and Marino severely defeated by the Royalist forces under Morales, 1814 (S. A. W. Ind.).

Araucania, Chili. 36S. 73W. The natives waged devastating warfare with the Spaniards from the first endeavour of the latter to subdue them; in 1773 independence was granted them by Spain; in 1858 M. de Tounens was made king by them; he was taken prisoner by the Chilians; fierce war raged with Chili, 1868–70: now nominally under Chili. An epic poem by Alonzo d'Ercilla commemorates the conflict of the 16th century in which the author himself took part.

Arctic Regions. Early explorers of 16th-18th centuries: Cabot, Sir H. Willoughby, Frobisher, Davis, Hudson, Baffin, Barentz, Bering, Phipps, Cook and Clerke; 19th century: Parry, Ross, Franklin, followed by many others, among the latest being Nansen (*Fram*), and Peary, who finally discovered the North Pole in 1909.

Arena Islands. 22N. 75W. So named by Columbus, 1492.

Arequipa, Peru. 16S. 71W. F. by Pizarro, 1536; Almagro and his Spaniards in, 1537; taken by Chilians 1883.

Argentine Republic (La Plata), S.A. 35S. 65W. Revolted from Spain, 1810; republic established, 1816; war with Brazil, 1827–28; Rosas dictator, 1835–52; war with France and England, 1838–50; constitution drawn up, 1853; civil war continued till 1862; war with Paraguay, 1865–70.

Arica, Chili. 18S. 70W. Stormed by Chilians and taken from Peruvians, 1880.

Arispe, Sonora, Mexico. 30N. 109W. Count G. de Roausset Boulbon proclaimed a republic in 1853, but was taken and shot.

Arizona, U.S. 34N 112W. Vasconcellos, follower of Cortés, in, 1526; mission established by Jesuits, 1687, later destroyed by Indians; ceded to United States by Mexico, 1848; explored by Lieut. Mowry, 1855; separated from New Mexico and made a territory of the U.S., 1863; admitted as a state, 1910.

Arkansas, U.S. 35N. 92W. Discovered by De Soto, 1541; Father Marquette in, 1673; colonized by French, 1685; bought by U.S., 1803; admitted to Union, 1836; seceded, 1861; readmitted, 1868.

Astoria, Oregon. 46N. 123W. Settled by Astor Company, 1810; captured by British and renamed Fort George, 1813; restored to U.S., 1818; boundary dispute settled, 1846. (See *Astoria* by Washington Irving.)

Asuncion, Paraguay. 25S. 57W. First Spanish settlement in Paraguay f. by Mendoza, 1536 or 1537; Yrala and Cabeza de Vaca were in turn the first governors; overthrow of Belgrano, leader of Paraguayan revolutionaries, by Royalists, 1811 (S. A. W. Ind.). (See Paraguay.)

Atacama, desert of, Chili. 24S. 70W. Crossed by Almagro, the Spanish conqueror of Chili, 1536.

Atlanta, cap. of Georgia. 33N. 84W. Capitulated to Sherman, 1864 (Civil W.).

Athens, Georgia. 34N. 83W. Bp. Henry Woodfin Grady (1851–89).

Augusta, Georgia. 33N. 81W. F. by British under Oglethorpe; surrendered to Americans, 1781 (W. of Ind.). Bp. Augustus Baldwin Longstreet, humourist and educator (1790–1870).

Ayacucho (formerly Humanga), Peru. 13S. 74W. F. by Pizarro, 1539; Spaniards defeated by patriots and their power broken, 1824 (also known as battle of Candorcanqui (S. A. W. Ind.).

Ayohuma, Argentine. Belgrano, leader of the Buenos Ayreans, defeated, 1813 (S.A.W. Ind.). (See Crichfield, *Rise and Progress of S.A. Republics.*)

Baffin's Bay. 72N. 67W. Named after the discoverer, 1616.

Bahama Islands. 25N. 77W. One of these (now identified as Watling Island) was the first land sighted by Columbus, and called by him San Salvador, 1492.

Bahia, 12S. 38W. Former cap. of Brazil; f. 1549 by Thomas de Souza. (See Darwin, *Voyage of the "Beagle."*)

Bahia Blanca, Argentine. 38S 62W. (See Darwin, *Voyage of the "Beagle"*).

Ball's Bluff (or Leesburg Heights), on the Potomac. 39N. 77W. Defeat of Federals, 1861 (Civil W.)

Baltimore, Maryland, U.S. 39N. 76W. First settler on site of, 1682; f. 1729, and named in honour of Lord Baltimore; attacked unsuccessfully by the English, 1814; Federal volunteers attacked by citizens, 1861; finally joined the Federal cause. (See Fort MacHenry and North Point.) Bp. John Pendleton Kennedy, novelist (1795–1870); Edgar Allan Poe died in the city; bp. F. Hopkinson Smith, novelist (1838); bp. William Wirt, author (1772–1834); home of Owen Wister, novelist, (1860).

Barbadoes, Windward Islands. 13N. 59W. Actual discoverers unknown, perhaps the Portuguese; sighted by English, 1605; in power of English since first colonized by them, 1625, in which year Jamestown was f.

Bastimentos, Boca Toro, 9N. 82W. Columbus at, 1502.

Baylis's Creek. James R., near Malvern Hill. 57N. 77W. Attack on, driven back by Confederates, 1864 (Civil W.).

Beagle Channel, Tierra del Fuego. 54S. 67W. (See Darwin, *Voyage of the "Beagle."*)

Belle Isle Strait. 50N. 55W. J. Cartier in, 1534.

Belmont, on the Mississippi. 36N. 89W. Fierce indecisive encounter during Civil W., 1861.

Bemis's Heights, near Albany, N.Y. 42N. 72W. Battles Sept. and Oct., and final defeat of English, 1777 (W. of Ind.).

Bennington, Vermont, U.S. 42N. 73W. Victory of Stark and his New England farmers over part of Burgoyne's army, 1777 (W. of Ind.).

Bentonville, N. Carolina. 35N. 77W. Confederates defeated near, by Sherman, March 18–21, 1865 (Civil W.).

Berbice, S. America. 0. 55W. Discovered by Pinzon, 1499; Dutch settlement, 1580; in English possession, 1796–1802; retaken by English, 1803, and ceded to them by treaty, 1814; now part of British Guiana.

Bering Island, N. Pacific. 55N. 166E. Bering died on, from exhaustion, having been wrecked off coast, 1741.

Bering Strait. 65N. 170W. Named after the Danish navigator who first explored it, 1728; Cook during his third and last voyage (1776–9) endeavoured to make his passage through, but failed.

Bermudas, The, islands. 32N. 64W. Discovered by Juan Bermudez, 1522; the first Englishman on was the shipwrecked navigator May, 1593; colonized by Sir George Somers (or Summers), who with Sir T. Gates was shipwrecked on, 1609 (the account of this storm by Strachey possibly furnished source for part of *Tempest*). (See poem by Waller.)

Big Bethel, Virginia. 37N. 76W. Victory of Confederates, 1861 (Civil W.).

Big Black River, Mississippi. 32N. 90W. Defeat of Confederates, 1863 (Civil W.).

Big Horn, battle of, at junction of Big and Little Big Horn River. 44N. 106W. General Custer's force destroyed by the Sioux Indians under Sitting Bull, 1876.

Bio-bio River, Chili. 38S. 72W. Fierce contests at, between Araucanians to the south, and Spaniards to the north, during the 16th century.

Blackrock, near Buffalo. 42N. 78W. Fort surprised by British, 1813.

Blackstock's Plantation, Charlotte, N. Carolina. 35N. 80W. Defeat of British by Sumter, 1780 (W. of Ind.).

Blackwater River, Missouri. Surrender of Confederates, near Milford, 1861 (Civil W.).

Bladensburg, Maryland. 39N. 76W. Americans defeated by English, 1814.

Blakely, near Mobile, Alabama. 30N. 88W. Fort taken by Federals, 1865 (Civil W.).

Block Island, Connecticut. 41N. 71W. Taken by Endicott after murder of English traders by the Indians, 1636.

Bloody Bridge, near Detroit. 42N. 82W. Rout of English by Indians at Parent's Creek (Bloody Run) and death of Dalzell. (See Parkman, *Conspiracy of Pontiac.*)

Boca del Sierpe. 9N. 61W. So named by Columbus, 1498.

Bogota, cap. of Colombia. 4N. 74W. F. by the conqueror, Quesada, and formerly known as Santa Fé, 1538; independence proclaimed at, 1811; taken by Spaniards, 1816; delivered by Bolivar, 1819 (S. A. W. of Ind.).

Bolivia, S.A. 18S. 68W. Formerly Upper Peru. Rise of natives under Tupac Amaru, descendant of the Incas, who was cruelly put to death by the Spaniards, 1780–2; sc. successive battles during S. American War of Independence, 1809–25; independence secured by victory of Ayacucho, 1824;

republic named after the liberator Bolivar; Santa Cruz president of B. and Lower Peru, 1828–39; Peru-Bolivian war with Chili, 1879–83; sc. frequent civil war.

Boonesboro, Kentucky. 39N. 84W. On site of fort built by Daniel Boone, the explorer of Kentucky (1735–1820), who was several times attacked in it by the Indians, and once made prisoner.

Booneville, Missouri, 38N. 92W. Confederates defeated by Gen. Lyon, 1861 (Civil W.).

Boothia Felix. 70N. 94W. Northern extremity of the continent, discovered by Sir John Ross, 1829–30; named after Sir F. Booth, the financier of the expedition, during which Ross's nephew (James Clark Ross) discovered the magnetic pole.

Borgne, Lake, Louisiana. 30N. 89W. British naval victory, 1812.

Boston, Mass., U.S. 42N. 71W. Called Shawmut by the Indians and Trimountain by the English. In 1630 a settl. ment was made here by Winthrop, governor of Mass. Bay, and this year the present name was given, after the English town from which many of the colonists came; first congress of confederated colonies (Mass., Plymouth, Conn.,) 1643; seizure and expulsion of Andros, governor-general, 1688; seizure of the British sloop *Liberty*, 1768, first action taken in the W. of Ind.; the Boston "massacre," 1770; "Boston Tea Party," 1773; meeting in Faneuil Hall ("Cradle of American Liberty") denouncing the Boston Port Bill, 1774; warlike preparations begun by General Gage, 1774; beseiged by Washington, 1775–6, when English evacuated; first charter, 1822. The city has suffered from several destructive fires, the latest in 1872. The *Boston News Letter*, 1704, was the first newspaper printed in the U.S. Dr. Channing, minister at Federal Street Church, 1803–40. Bp. Cotton Mather (1663–1728); Charles Francis Adams, Jr. (1835–1915); Henry Adams, historian (1838–1918); John Lothrop Motley, historian, (1814–77); Henry Theodore Tuckerman (1813–71); Samuel Adams (1722–1803); T. Hutchinson, historian of Massachusetts (1711–80); Paul Revere, patriot, (1735–1818) (see Longfellow's poem); W. Austin, A. of *Peter Rugg, the Missing Man* (1778–1841); Ticknor, A. of *History of Spanish Literature* (1791–1871); Parkman, historian(1823–93); R. Waldo Emerson (1803–82); Edgar Allan Poe (1809–49); Benjamin Franklin (1706–90); Francis J. Child, scholar (1825–96); Mrs. Craigie, novelist (1867–1906).

Boston Bay. Expedition to, under Miles Standish, 1621.

Boyaca, Colombia. 5N. 73W. Decisive victory by Bolivar, 1819 (S. W. A. of Ind.).

Boydton Plank Road, near Petersburg, Virginia. 56N. 78W. Battle, 1864 (Civil W.).

Braceti (Brazito), Texas. 30N. 109W. Mexicans defeated, 1846 (Mex. W.).

Braintree, near Quincy, Mass. 42N. 71W. Bp. John Adams, second president of the U.S. (1735–1826), and John Quincy Adams, sixth president of the U.S. (1767–1848); also of John Hancock, colonial patriot (1737–93).

Brandon, Vermont. 44N. 73W. Bp. Stephen A. Douglas, American statesman (1813–61).

Brandywine Creek, near Wilmington, 39N. 75W. Defeat of Washington by Howe, Lafayette wounded, 1777 (W. of Ind.).

Brazil, S.A. 10S. 52W. Discovered by the Spaniard Yañez Pinzon, 1500, and shortly after by the Portuguese Cabeal; Vespucci reached the bay of Rio de Janeiro on New Year's Day, 1502 or 1504, and named it accordingly; Hawkins in, 1528 and 1530, bringing a Brazilian king home with him from this latter voyage; traversed by Cabeza de Vaca, 1540–2; French colony of short duration planted at Fort Coligny by Villegagnon, 1555; Portuguese and Dutch in possession in turns; latter driven from, 1654; Portuguese court take refuge from Napoleon at Rio, 1807; independence declared and Pedro I. crowned emperor, 1822; war with Paraguay, 1865–70; emancipation of slaves, 1885; country revolts against Pedro's son and declares itself a republic, 1889; revolt of fleet and civil war, 1893–5; campaigns against Indians (Jaguncos), 1897; attempt to assassinate President Barros, 1897; disturbances continue. (See Darwin, *Voyage of the "Beagle."*)

Brier Creek, Georgia. 32N. 81W. Americans defeated by English under Gen. Prevost 1779 (W. of Ind.).

British Columbia (formerly New Caledonia) 49N. 114W. Cook off, 1778; coast explored by Vancouver during voyage of 1793–5; in 1858 it received its present name, and in 1871 was incorporated with the dominion of Canada.

Brook Farm, West Roxbury, near Boston, Mass. 42N. 71W. Association at organized by G. Ripley and Dr. Channing, 1841; among its members and the visitors to B. Farm were, Hawthorne, Dana, Margaret Fuller, W. E. Channing, Emerson, Alcott, Brownson, Miss Peabody (the "Miss Birds-eye" of H. James's *Bostonians*), etc.; Fourierism was adopted by the community in 1843, and in 1847 the community broke up. (See Hawthorne's *Blithedale Romance.*)

Brooklyn Heights, Long Island, N.Y. 40N. 73W. occupied by British, 1776. (See Long Island, battle of.)

Brown Fort, Rio Grande, Texas, 25N. 97W. Defended by Brown against attack by Mexicans, 1846 (Mex. W.).

Buena Vista, near Saltillo, Mexico. 25N. 101W. Defeat of Santa Anna, 1846 (Mex. W.)

Buenos Ayres, province, Argentine. 34S. 58W. Independence proclaimed, 1816; separated from other provinces, 1853; rejoined, 1860; La Plata made the capital, 1882.

Buenos Ayres, cap. of Argentine Republic since 1882, formerly cap. of province. 34S. 60W. F. by Mendoza, 1535; Spaniards

driven from by Indians, 1539; re-colonized 1580; attacked by English and Portuguese, 1763; taken by English under Admiral Popham and General Beresford, who were soon forced to surrender, 1806; two days' fighting in streets ending in defeat of English under Whitelocke, 1807; blockaded by French and English, 1835 (see Argentine). (See Darwin, *Voyage of the "Beagle."*)

Buffalo, Erie, N.Y. 42N. 78W. Taken and destroyed by British and Indian allies, 1813; Pan-American Exhibition, 1901; home for a period of Grover Cleveland, also of Millard Fillmore.

Buffington Island (St. George's Creek), Ohio. Capture of Confederate raiders under Morgan, 1863 (Civil W.).

Bull Run, near Manassas Junction, Virginia. 38N. 77W. Victories of Confederates, 1861 and 1862 (battle of Groveton).

Bunker Hill, Charlestown, Mass. 42N. 71W. First great battle of the W. of Ind., fought actually on Breed's Hill, in which the Americans gained a substantial victory, 1775.

Burburata, Venezuela. Sir John Hawkins at, trading in slaves, 1565.

Burlington, New Jersey, 40N. 74W. F. by Quakers, 1677. Bp. of James Fenimore Cooper (1789–1851).

Burlington, Vermont. 44N. 73W. Bp. John Dewey, philosopher (1859).

Burnt Corn Creek, near Pensacola. 50N. 37W. Victory of McQueen and his Indians over Caller's force, 1813 (Creek W.).

Bushy Run, about 25 miles from Fort Pitt (q.v.). Victory of Bouquet over the Indians, 1763. (See Parkman, *Conspiracy of Pontiac.*)

Buzzard's Bay, Mass. 41N. 70W. Early trading station of the Plymouth Fathers.

Cabo de la Vela, Colombia. 12N. 74W. Furthest point reached by Ojeda, who was the first to sight this cape, 1499.

Cahokia, St. Claire Co., Illinois. 38N. 90W. Pontiac, Indian chief, killed in wood near, 1769 (see Parkman, *Conspiracy of Pontiac*); prehistoric mounds near.

Caimanera, Cuba. 19N. 75W. Engagement between Americans and Spaniards, latter finally driven from their camp, 1898.

Cajamarca (Caxamarca), Peru. 6s. 79W. The Inca Atahualpa treacherously made prisoner and his followers massacred by Pizarro, 1532; the Inca executed, 1533. (See Prescott, *Conquest of Peru.*)

California, Gulf of. 28N. 112W. Expedition of Narvaez to, 1527; explored by Cortés and his generals, 1528–35; reached by Cabeza de Vaca and survivors of expedition, the first explorers to cross the American continent, during their nine years' wanderings, 1527–36; Ulloa in 1539; Alarçon, 1540; Viscayno, 1596.

California, Lower, Mexico. 28N. 113W. Discovered by Grijalva, 1534; taken possession of by Spaniards, 1602; colonized by Jesuits, 1642; part of Mexico since 1823.

California, Upper. U.S. 37N. 120W. Coast explored by Cabrillo, 1542; taken possession of by Drake for Elizabeth, and named by him "New Albion," 1578; expedition to, under Viscayno, 1602–5; colony in settled by Spaniards, 1698; coast explored by Vancouver, 1793; revolted from Spain, 1823; exploring expedition under Frémont, 1844; ceded by Mexico to U.S., 1848; admitted to Union, 1850; decides against joining Confederates, 1850.

Callao, Peru. 12s. 77W. Known to early Spanish founders as Ciudad de los Reyes; former town destroyed by tidal wave, 1746: last stronghold in Peru held by Spaniards, who capitulated, 1826; Spanish fleet defeated off, 1866; bombarded by Chilians, 1882.

Caldwell, New Jersey. 42N. 76W. Bp. Grover Cleveland.

Cambridge, Mass. 42N. 71W. F. 1631, and originally named Newtown; Harvard University f. 1636; first printing press in U.S. set up by Day, 1638; the *Bay Psalm Book*, first book printed in English America, 1640; first president of Harvard, Henry Dunster, 1640–54; theological constitution known as the "Cambridge Platform" framed at synod, 1646–8; congress for reorganizing army, at which Franklin and Washington assisted, 1775; Washington here took command of the continental army, 1775. Bp. R. H. Dana, poet and essayist (1787–1879); Oliver Wendell Holmes (1809–94); James Russell Lowell (1819–91); Margaret Fuller (1810–50); res. Lowell, Longfellow (see Mount Auburn).

Cambridgeport, Mass. (now part of Cambridge). 42N. 71W. Bp. of S. Margaret Fuller (Marchioness d'Ossoli), drowned off Long Island (1810–50).

Camden, S. Carolina. 34N. 80W. English victory under Cornwallis, 1780; engagement near, between Gen. Greene and Lord Rawdon, 1781; evacuated by English, 1781 (W. of Ind.).

Campbell's Station, near Knoxville, Tennessee. 36N. 83W. Federals forced to withdraw from, after repelling Confederates, 1863 (Civil W.).

Campeche, Yucatan, Mexico. 19N. 90W. Discovered by Cordova, 1617; Spaniards settled at, 1539; taken by English, 1659; by the buccaneer Louis Scot, 1678; and again by buccaneers, 1685.

Campeche Bay, Gulf of Mexico. 20N. 93W. Cortés sails down, 1519.

Canada (New France). 46N 55W. The Cabots discover Labrador and Newfoundland, 1497, 1498; further discoveries by the Cortereals, 1500, 1501; Verazzani in Gulf of St. Lawrence, 1524; explored by Cartier, 1534, who was the first to sail up the St. Lawrence, 1535; small French colony planted by Roberval, 1541; voyages of exploration and discoveries by Champlain, founder of Quebec, 1602–35; taken by the English, 1759–60; finally ceded to, by Treaty of Paris, 1763; divided into Upper and Lower, 1791; in 1840 reunited and known as East

and West; Confederate Dominion formed, 1867; original provinces joined in 1870 by the N.W. Territories; in 1871 by British Columbia, and in 1873 by Prince Edward Island.

Canelas (Land of Cinnamon). 25N. 105W. Gonzalo Pizarro in, during his expedition into Quito, 1540–2.

Cape Breton Island. 46N. 60W. Probably discovered by Cabot, 1497; settled by French, 1712; ceded to England by Peace of Paris, 1763; incorporated with Nova Scotia, 1819.

Cape Cod, Mass. 42N. 70W. Discovered by Gosnold, who so named it, 1602; Champlain off during his second expedition to Canada, 1604–7, and called by him Cape Fortune; explored by John Smith, 1614; first land sighted by Pilgrim Fathers. Cape Cod Ship Canal, completed in 1914, connects Buzzard's Bay with Cape Cod Bay, 7.68 miles long and eliminates 70 miles of travel around the cape. Taken over by the War Department, 3 March, 1928, who abolished tolls.

Cape Desolation, Greenland. 61N. 48W. So named by Davis, 1585.

Cape Farewell, Greenland, 60N. 44W. Davis off, 1585.

Cape Horn, S.A. 55S. 68W. Rounded by Magalhaes, 1520; sighted by Drake, 1578.

Cape Mercy, Cumberland, Baffin Land. 64N. 64W. So named by Davis, 1585.

Carabobo, Venezuela. 9N. 68W. Victory of Bolivar over Spaniards, 1821 (S. A. W. Ind.).

Caracas, Venezuela. 10N. 66W. Sighted by Columbus, 1498; f. by Spaniards, 1567; sacked by buccaneer Amyas Preston, 1595; and by French, 1679; revolted, 1810, and after being twice retaken by Spaniards, finally delivered, 1821; destroyed by earthquake, 1812; now capital of Venezuela. Bp. Miranda, revolutionary leader (or at Santa Fé, N. Granada) (1754–1816); Bolivar, the "Liberator" (1785–1830).

Carenas, Port, Cuba. Name given by Ocampo, who here careened his vessels, 1508.

Caribees, N. and S. (or Windward and Leeward) islands, W. Indies. 16N. 62W.; 13N. 60W. Name derived from the aboriginal tribe.

Carnifex Ferry, near Summersville, W. Virginia. 38N. 80W. Federal victory, 1861 (Civil W.).

Carolina, N. and S. (called Albemarle by refugees from Virginia, 1660). 34N. 80W. Discovered by Ponce de Léon, 1512; explored by expedition sent by De Ayllon, 1521) by Verazzani, 1524; Raleigh landed on Roanoke Island, 1584; 1663 conceded by Charles II to Lord Clarendon and other nobles, hence its present name; constitution drawn up by Locke, 1670; became crown colony, 1729; two of the 13 original United States; both N. and S. seceded, 1861; readmitted to Union, 1868. (See Roanoke and Fort Carolina.)

Cartagena, Colombia, S.A. 10N. 75W. F. by Pedro de Heredia, 1533; Hawkins at, 1568; taken by Drake, 1586; resisted English attack under Vernon, 1741; captured by Royalists, 1815; retaken by revolutionaries, 1821. (See Colombia.)

Carthage, Jasper Co., Missouri. 37N. 94W. Confederates force Gen. Lyon to retreat, 1861 (Civil W.).

Cary Islands, off Ellesmere Land. 76N. 83W. Name given by Baffin, 1616.

Caseros, near Buenos Ayres. 34S. 58W. Final defeat of Rosas, by forces of Brazil and Uruguay, 1852.

Caxas, Peru. 10S. 79W. De Soto at, when reconnoitring for Pizarro, 1532. Painful march of Blasco Nuñez through valley of, pursued by Gonzalo Pizarro, 1544. (See Prescott, *Conquest of Peru.*)

Cayenne, cap. of French Guiana. 4N. 52W. In possession in turns of French, English, and Dutch, 1604–76; restored to French and taken by English, 1809; French possession since 1814; formerly French penal settlement.

Cedar Creek, Virginia. 30N. 77W. Confederates defeated 1864 (Civil W.).

Cedar Mountain, Virginia, 38N. 78W. Victory, and subsequent retreat, of "Stonewall" Jackson, 1862 (Civil W.).

Cempoalla, Mexico. 19N. 96W. Cortés and his troops received in state by the cacique, 1519; Cortés destroys part of his fleet, 1519; his victory over Narvaez, envoy of Velasquez, Governor of Cuba, 1520. (See Prescott, *Conquest of Mexico.*)

Cerrito, near Montevideo. Spaniards defeated by Argentine revolutionaries, 1812.

Cerro, S.A. 34S. 56W. Victory of Montevideans by aid of Garibaldi over the forces of Rosas, 1846.

Cerro-Cora, Paraguay. 22S. 45W. The dictator F. S. Lopez surprised and killed by Lacerda (Chico le Diable), 1870, thus putting an end to war between Brazil and Paraguay.

Cerro Cordo, Mexico. 26N. 105W. American victory over Mexicans and flight of Santa Anna, 1847 (Mex. W.).

Ceutla, Plains of, Tabasco, Mexico. Defeat of Indians by Cortés, 1519. (See Prescott, *Conquest of Mexico.*)

Chacabuco, Chili. 33S. 70W. Spaniards defeated by the Argentinians under San Martin and the allied revolutionaries, 1817 (S. A. W. Ind.).

Chalco, on lake of name, Mexico. 19N. 98W. Cortés marches along Lake of, on his way to Mexico, 1519; Mexicans defeated by Spaniards under Sandoval, 1521; noted for its "floating gardens." (See Prescott, *Conquest of Mexico.*)

Chaleur Bay. 47N. 65W. So named by Cartier, 1534.

Champion Hills, Hind's Co., Miss. 32N. 90W. Confederates defeated by Gen. Grant, 1863 (Civil W.).

Champlain, Lake. 44N. 73W. Named after the explorer who reached the lake and there defeated the Iroquois, 1609; Ameri-

can fleet under Arnold defeated by English, 1776; English fleet by American, 1814.

Chancellorsville, near Fredericksburg. Virginia. 38N. 77W. Army of the Potomac defeated by the Confederates, and "Stonewall" Jackson mortally wounded, 1863 (Civil W.).

Chantilly, near Washington, Virginia. 38N. 76W. Confederates driven back, 1862 (Civil W.).

Chapultepec, near the cap., Mexico. 19N. 99W. Ancient res. of kings of Mexico. Hill forts stormed by Gen. Scott, and Mexicans heavily defeated, 1847 (Mex. W.).

Charcas, Mexico. 23N. 101W. Gonzalo Pizarro at, to explore the Potosi mines, 1543.

Charleston, S. Carolina. 32N. 79W. The people of old Charlestown on the Ashley removed here, 1680; French and Spanish defeated, 1706; British fleet under Parker repulsed, 1776; surrendered to Clinton, 1780; evacuated by English, 1782; capture of Fort Sumter by S. Carolinians, 1861 (beginning of Civil W.); attacks on Forts Wagner and Sumter by Gen. Gillmore, 1863; town besieged till 1865, when evacuated by Confederates and national flag raised. Bp. Basil Lanneau Gildersleeve, philologist(1831–1924); Paul Hamilton Hayne, poet (1830–86); William Gilmore Simms, novelist (1806–70); Henry Timrod, poet (1829–67); res. Dr. David Ramsay, historian (1749–1815).

Charlestown, W. Virginia. 39N. 77W. John Brown, abolitionist, hanged, 1859.

Charlestown, Mass. 42N. 71W. Part of Boston; Bunker's Hill in; burnt by Gage, 1775; taken by British 1779 (W. of Ind.).

Charlottesville, Virginia. 38N. 78W. Site of University of Virginia; bp. George Rogers Clark (1752–1818).

Chattanooga, Tennessee. 35N. 85W. Victory of Confederates on Chickamanga Field, 20 Sept.; defeat of Confederates by Grant (Look-out Mountain and Missionary Ridge), 23–25 Nov., 1863.

Chesapeake Bay (known to early explorers as Bay of St. Mary). 38N. 76W. Discovered by explorers sent by Q. V. de Ayllon, 1521; Verazzani off, 1524; De Ayllon in, 1526; expedition to, under Newport, in which John Smith took part, 1607; English Admiral Graves forced to retire, 1781 (W. of Ind.); sc. hostilities during war of 1814.

Chiahuitzian, Mexico. 39N. 30 W. Cortés at, with his troops, 1519. (See Prescott, *Conquest of Mexico.*)

Chicago, Illinois. 41N. 87W. French furtraders at, 1654; Marquette at, 1673, and during winter 1674–5; fort built by French, 1683; abandoned when Canada ceded to English; American fort (Dearborn) built, 1804; raid and massacre by Indians, 1814; small beginning of present town laid out, 1830; terrible fire, 1871; World's Fair, 1893. Bp. Finley Peter Dunne, humourist (1867); Frank Norris, novelist (1870–1902).

Chickahominy River, Virginia. 37N. 77W. Explored by John Smith, 1607; a series of battles fought on, ending in victory for Confederates under Lee, 1862. (See Richmond.)

Chickamanga, see Chattanooga.

Chickasaw Bayao, arm of the Yazoo river. 32N. 90W. Sherman repulsed by Confederates, 1862 (Civil W.).

Chihuahua, Mexico. 28N. 106W. Hidalgo, Mexican patriot, shot, 1811.

Chili (Chile), A.S. 32S. 70W. Almagro as conqueror in, 1536; Valdivia invades, 1540; Santiago, f. by, 1541; revolt against Spanish rule, 1810; supremacy of Spain renewed, 1814; defeat of Spaniards at Chacabuco, 1817; national independence finally proclaimed after battle of Maypo, 1818; recognized at Madrid, 1844; alliance with Peru and declaration of war with Spain, 1865–6); Valparaiso bombarded by Spanish fleet, 1866; treaty with Spain, 1879; war with Peru and Bolivia, 1879–83; Balmaceda president, 1886; revolution in, and revolt of navy, 1891; complications with U.S. concerning the "Matta Note" affair, peaceably settled, 1892.

Chiloe, island. 42S. 73W. Spanish fleet defeated off by Peruvians and Chilians, 1866; Darwin on (see *Voyage of the "Beagle."*)

Chimborazo, see Andes.

Chincha Islands, Peru. 13S. 76W. Seized by the Spaniards when at war with Peru, 1864; restored on conclusion of peace, 1865.

Chippawa (or Chippewa), Ontario. 43N. 79W. Gen. Riall defeated by Americans, 1814.

Cholula, Mexico. 19N. 98W. Famous pyramid at, four times the size of the pyramid of Cheops; massacre of the Cholulans by Cortés, 1519. (See Prescott, *Conquest of Mexico.*)

Chonos Islands, S.A. 44S. 74W. Darwin on (see *Voyage of the "Beagle."*)

Chrysler's Field, Ogdensburg, St. Lawrence. 44N. 75W. Fierce but indecisive action, 1813.

Chupas, Peru. 12S. 75W. Defeat of the Spaniards under Almagro by Vaca de Castro, commissioner sent out by Spanish Government, 1542. (See Prescott, *Conquest of Peru.*)

Chuquisaca (now Sucre), cap. of Bolivia. 19S. 64W. F. by one of Pizarro's followers, 1529; independence of Bolivia proclaimed at, 1825; said to possess the oldest university in S. America.

Churubusco, near Mexico. 19N. 99W. Santa Anna defeated by Americans, 1847 (Mex. W.).

Cincinnati, city, Ohio. 39N. 84W. Blockhouse erected by Ensign Luce, 1788, and first known at Losantiville. Bp. William Howard Taft (1857).

Claremont, New Hampshire. 43N. 72W. Bp. Constance Fenimore Wilson, author (1838–94).

Ciudad Bolivar, see Angostura.

Clarksburg, Harrison Co., W Virginia. 39N. 81W. Bp. Thomas Jonathan Jackson ("Stone-wall" Jackson), Confederate general (1824), killed at Chancellorsville, 1863.

Cleveland, Ohio. 41N. 81W. Named in honour of its founder, 1796. Bp. James Ford Rhodes, historian (1848–1927).

Coaque, Peru. 0. 77W. Taken by Pizarro, 1531.

Cold Harbour, near Richmond, Virginia. 37N. 77W. Sanguinary and indecisive battle between Grant and Lee, 1864 (Civil W.). (See under Richmond for former battle, 1862.)

Colombia, S.A. 3N. 75W. Coasts, etc., explored by Columbus (from whom the present name derives), and earlier and later navigators, 15th–16th centuries; named New Granada by Quesada, conqueror of Bogota, 1538; revolt against Spanish rule, 1810; independence established after Bolivar's victory at Boyaca, 1819; Venezuela and Ecuador withdrew from confederation, 1830; name changed to "United States of Colombia," 1861; constant revolutions.

Colorado, U.S. 39N. 105W. Explored by Vasquez de Coronado, 1540; Pike's Peak discovered by mountaineer of that name, 1806; Frémont in, during his expedition over the Rocky Mountains, 1842–4; organized as a territory, 1861; sided with Federals in Civil W.; admitted to Union, 1876.

Colorado River, Colorado, 34N. 114W. Discovered by Hernando Alarçon on his expedition to California, 1540; explored last century by Yves, White, and Powell.

Columbia, Tennessee. 35N. 86W. Battle of Duck Run, and earlier encounter, 1862 (Civil W.).

Columbia, S. Carolina. 34N. 80W. Taken and burnt by Gen. Sherman, 1865 (Civil W.).

Columbia River, Oregon. 46N. 124W. Discovered by Capt. Grey, 1792; the same year Lieut. Broughton, under directions from Vancouver, sailed up; later explorations by Lewis and Clarke, 1805; navigation of granted to England by treaty, 1846.

Columbia University, New York. Originally King's College, chartered 1754; Columbia College, 1784; University, 1896.

Concepcion, town, Chili. 36s. 73W. F. by Valdivia, 1550. (See account of earthquake, Darwin, *Voyage of the "Beagle."*)

Concord, Mass. 42N. 71W. First battle fought during W. of Ind. was at Lexington (six miles off) and Concord, 1775 (see Emerson's hymn to the "embattled" farmers). Near by is Walden Pond. Res. and burial-place of Emerson, Hawthorne, Thoreau, who was also born here (1817–62); Hawthorne wrote his *Mosses from an Old Manse* in Emerson's house; res. Louisa M. Alcott (1832–88); other literary names are ass. this place, which has been called the American Weimar.

Conestoga, Pennsylvania. Indians at, massacred by the "Paxton boys," 1763. (See Parkman, *Conspiracy of Pontiac.*)

Connecticut, U.S. 41N. 72W. One of the thirteen original North-American states; discovered by Dutch, 1613; Dutch in possession of valley till 1635–6, when English settled in; war with the Pequods, 1636; Windsor settled, 1637; charter granted to by Charles II (1662) secreted in "Charter Oak" to preserve it from James II's envoy, 1687–8; became independent, 1776.

Contreras, Mexico. 19N. 99W. American victory over Mexicans under Santa Anna, 1847 (Mex. W.).

Copan, on river of name, Honduras. 14N. 89W. Gigantic remains of ancient temple and pyramids.

Cordoba, cap. province, Argentina. 31s. 63W. F. by Jerome Cabrera, 1573.

Corinth, Mississippi. 35N. 88W. Confederates forced to evacuate, 1862; later the same year they were defeated in the battle of, 3–4 Oct.

Coronation Gulf, Arctic Ocean. 68N. 110–116W. Reached by Sir J. Franklin, 1821.

Corrientes, Argentina. 38s. 57W. Three days' naval fight between Garibaldi, on behalf of the Montevideans, and Admiral Brown, commander of Rosas' fleet, 1846.

Costa Rica, Republic of, Cent. A. 10N. 84W. East coast discovered by Columbus, 1502; west coast reached by Espinoza about 1514; early Spanish colonies, and final conquest of country by Coronado, 1561–5; Indians rise along the Atlantic coast and win their independence, 1709; independent state since 1821; part of Confederation of Cent. A., 1824–9; constitution promulgated, 1870.

Cotopaxi, volcano, Ecuador, 0s. 78W. The earliest recorded eruption took place during Pizarro's invasion; the first complete ascent was made by Dr. Reiss, 1872.

Cowpens, near Spartanburg, S. Carolina. 34N. 81W. English under Tarleton defeated by Morgan, 1781 (W. of Ind.).

Cozumel, island, Yucatan. 20N. 87W. Cortés and his forces land on, 1519.

Crampton's Gap, near Barkittsville, Maryland. 39N. 77W. Battle of South Mountain fought at, 1862 (Civil W.).

Crosskeys, Virginia. 38N. 78W. Indecisive action between "Stonewall" Jackson and the Federals, 1862 (Civil W.).

Crown Point, Lake Champlain. 43N. 73W. English caught in ambuscade near, and Indian King Hendrick killed; French under Dieskau, who was taken prisoner, finally forced to fall back on Crown Point, 1755; captured by English under Amherst, 1759.

Cuba, island, W. Indies. 21N. 79W. Discovered by Columbus, who named it Guana, 1492; further explored by, 1494; Ocampo off coast, 1508; Ojeda stranded on, 1509–10; final conquest of by Velasquez, 1511; De Soto made captain-general, 1537; Hawkins off, 1564–5; taken by English, 1762, and restored to Spain by Treaty of Paris, 1763; Black Eagle rebellion, 1829; insurrection of blacks, 1844; further rebellion against Spain, 1868–78; further revolution, 1895; the "Maine" blown up, 1898; armed intervention of U.S. and liberation of island from Spanish rule, 1898; control of

island formally transferred to Cuban Government, 1902; insurrection, 1906, and provisional government of U.S. till 1909.

Cuernavaca, Mexico. 19N. 99W. Remains of palace and church built by Cortés.

Cumana, Venezuela. 10N. 64W. Destroyed and inhabitants massacred by Royalist Gen. Boyes, 1814 (S. A. W. Ind.).

Cumberland Bay, N.A. 64N. 65W. Davis in, 1585.

Cummington, Mass. 42N. 72W. Bp. of William Cullen Bryant, poet (1794–1878).

Curaçao, island, Antilles. 12N. 69W. Discovered by Ojeda, 1499; Spanish settlement on, 1527; in Dutch possession since 1632; taken by English during continental wars and restored to Dutch by Treaty of London, 1814.

Curiana (or Pearls), Gulf of, Nicaragua. Discovered by Ojeda, 1499.

Cuttyhunk, island, Buzzard's Bay, Mass. English colony under Gosnold on, 1602.

Cuzco, the "Holy City," Peru. 13S. 72W. F. by Manco Capac, 11th century; ancient res. and burial-place of the Incas, and site of famous Temple of the Sun, now occupied by a Dominican convent; its buildings despoiled by Pizarro's emissaries to complete the Inca's ransom, 1532; entered by Pizarro as conqueror, 1533; besieged and burnt by Peruvians, 1535; Almagro, Pizarro's rival, makes himself master, 1537; Hernando Pizarro enters as victor, and Almagro executed, 1538; Francesco Pizarro again in, 1538; the younger Almagro in power for a while and executed by Vaca de Castro, 1542; insurrection under Gonzalo Pizarro, 1544; won back for the crown by Centeno, 1547; return of F. Pizarro after victory of Huarina, 1547; Gonzalo Pizarro executed, 1548; remains of gigantic fortress and other Peruvian relics. Bp. of Garcilasso de la Vega, historian of Peru (1539, d. after 1617). (See Prescott, *Conquest of Peru.*)

Dakota, N. and S. 42N. 97W. Gold-fields in; Pembina f. by French, 1780; Sioux Falls by Americans, 1857; uprising of Sioux Indians, 1862; campaign against and destruction of Custer's force, 1876; re-rising, death of Sitting Bull, and final suppression of, 1890; admitted to Union, 1889.

Dallas, Georgia. 34N. 84W. Federals defeated, 25 May, Confederates, 28 May, 1864 (Civil W.).

Dalton, Georgia. 34N. 84W. Confederates forced to evacuate, 1864.

Danbury, Connecticut. 41N. 73W. Burnt by Governor Tryon, 1777 (W. of Ind.).

Darien Isthmus, S. America. 9N. 89W. Bastidas and Columbus off (see Panama); F. Pizarro reached, 1509; crossed by Nuñez de Balboa, who was the first European to sight the Pacific, 1513 (see sonnet by Keats); by Drake, 1572; Scottish settlement on (New Caledonia) forced to evacuate by Spaniards, 1698–9; treaty conferring right on U.S. of constructing canal across, 1869.

Darwin Sound, and Mount Darwin, King Charles's South Land, Tierra del Fuego. 54S. 70W. (See Darwin, *Voyage of the "Beagle."*)

Davis Strait, N.A. 65N. 57W. Named after the explorer who discovered it in 1585.

Deerfield, Mass. 42N. 72W. Attacked by Indians and saved by the fugitive regicide, Colonel Goffe, 1674; sc. destruction and massacre by French and Indians, 1704. Bp. Richard Hildreth, historian (1807–65).

Delaware, U.S. 38N. 75W. One of the 13 original states; bay discovered by Hudson, 1609; first entered by Lord de la Warr, 1610; Dutch colony settled in, 1631; Wilmington settled by Swedes, 1638; latter driven out by Dutch, who were succeeded by English, 1655, 1664; Penn became proprietor, 1683; declared an independent state, 1776; first of the 13 states to ratify the Federal constitution.

Delaware, Ohio. 40N. 83W. Bp. Rutherford B. Hayes.

Delaware River. 40N. 74W. Passage of, by Washington, 1776.

Demerara, British Guiana, S.A. 6N. 57W. Colonized by Dutch, 1580; taken by the English, 1796 and 1803; finally surrendered to England, 1814.

Detroit, Michigan. 42N. 83W. In possession of French in 17th century; colony planted by Cadillac, 1701; taken by the English under Rogers, 1760; six months' siege by Pontiac, finally relieved by Col. Bradstreet, 1763–4; Americans in possession, 1796; surrendered to British, 1812; finally ceded to America, 1813. Bp. Bronson Howard, dramatist (1842–1908). (See Parkman, *Conspiracy of Pontiac.*)

Dismal Swamp, Virginia and N. Carolina. 36N. 76W. Former hiding-place of runaway slaves. (See poems, Longfellow and Moore.)

Dominica, W. Indies. 15N. 61W. Discovered by Columbus on a Sunday (hence its name) in 1493; Sir J. Hawkins at, 1565, 1568; taken by English, 1761, and ceded to them by Treaty of Paris, 1763; taken by French and restored to England, 1770, 1783; attempts by French on, 1795 and 1805; negro insurrection, 1802.

Dominican Republic, see Santo Domingo.

Dorchester, near Boston, Mass. 42N. 71W. Bp. of J. Lothrop Motley, historian (1814–77); Edward Channing, historian (1856); Edward Everett (1794–1865); Increase Mather (1639–1723); Reuben C. Thwaites, historian (1853–1913).

Dranesville, Fairfax Co., Virginia. 38N. 76W. Confederates defeated, 1861 (Civil W.)

Durango (Ciudad de Victoria, or Guadiana) Mexico. 24N. 104W. F. by Velasco, 1559.

Dustin's Island, Merrimac R., near Concord, New Hampshire. 42N. 71W. So called from Hannah Dustin, who escaped with her two companions from the Indians, after killing and scalping their captors, 1697.

Duxbury, Mass. 42N. 70W. Ocean telegraph from Brest terminates at this point; here died in 1687 John Alden, one of the

Pilgrim fathers, commemorated by Longfellow in his *Courtship of Miles Standish*.

Easter Island (Davis's Land), Pacific. 27s. 109w. Discovered by Davis, 1866; Roggewein at, 1722; Cook at, 1774.

Eastport, Moose Island, Passamaquoddy Bay. 45N. 67w. Surrendered to British squadron, 1814.

East Windsor, Conn. 41N. 72w. Bp. Jonathan Edwards, theologian (1703–58), and of Lorrin Andrews, missionary and Hawaiian scholar (1795–1868).

Eatonton, Georgia. 33N. 83w. Bp. of Joel Chandler Harris, A. of *Uncle Remus*, etc. (1848–1908).

Econochaca (or Holy Ground), Alabama R. Lourdes Co., Miss. 31N. 88w. Indians surprised and scattered by Gen. Claiborne, 1813 (W. with Creek Indians).

Ecuador (Equator), S.A. 2s. 78w. Part of the Inca's territory conquered by Pizarro in the 16th century; it formed part of the presidency of Quito; first revolt against Spanish rule in 1809; finally liberated after defeat of Spaniards at Pichincha, 1822; became part of Colombia, and finally separated as an independent republic under its present name, 1830; continual civil war in, after this; the dictator Moreno assassinated at Quito, 1875; frequent revolutions since.

El Caney, near Santiago, Cuba. 20N. 76w. Defended by Vera de Rey against Americans, victory of latter and death of Spanish commander (Spanish-American W.), 1898.

El Molino del Rey, capture of, see Chapultepec.

Emucfau, Alabama. 32N. 85w. Fierce encounter near, between Jackson and Creek Indians, 1814.

Erie Canal, running 363 miles between Buffalo and Albany, connecting the upper lakes and Hudson R., completed 1825.

Erie, Lake. 42N. 81w. Heavy defeat of British by Commander Perry in Put-in Bay, 1813.

Esopus, near. Kingston, N.Y. 41N. 73w. Warfare between Dutch and Indians known as the "Esopus War," 1655–64.

Espanola, see Haiti.

Essequibo, British Guiana, S.A. 5N. 58w. Colonized by Dutch, 1580; taken by the English, 1796 and 1803; finally surrendered to England, 1814.

Essequibo River (mouth of), 7N. 58w. Discovered by Pinzon, 1599.

Eutaw Springs, Charleston Co., S. Carolina. 53N. 80w. The battle was indecisive; the Americans under Greene gained a complete victory over the English under Stuart during the first great conflict, but were forced to give way during a renewed fight of some hours, 1781 (W. of Ind.).

Exeter, New Hampshire, 42N. 71w. English colony settled at, 1638. Bp. Lewis Cass, (1782–1866).

Fair Oaks (or Seven Pines), on the Chickahominy. 37N. 77w. One of the series of battles known as the "Seven days of Richmond." The Confederates after gaining considerable advantage over the Federals were finally driven back, 31 May—1 June, 1862 (Civil W.).

Falkland Islands, S. Atlantic. 52s. 60w. Discovered by Davis, 1592; Hawkins off, 1594; the present name was given first to the sound by John Strong, captain, in 1690; in 1710 they were christened Malonines by French from St. Malo; finally, after various countries had established settlements in, they passed, 1833, into English possession, and are one of the crown colonies; Darwin on (see *Voyage of the "Beagle"*).

Farmville, Virginia. 37N. 78w. Confederates under Lee defeated by Sheridan, 1865 (Civil W.).

Fayette, Missouri. 38N. 92w. Indecisive action between Federals and Confederates, 1862 (Civil W.).

Fayetteville, N. Carolina. 35N. 78w. Surrendered to Confederates, 1861; retaken by Gen. Sherman, 1865 (Civil W.).

Filbert Island (Isle aux Condres), St. Lawrence. 47N. 70w. So named by Cartier, 1535.

Fire Island Beach, Long Island, N.Y. 40N. 73w. Margaret Fuller (Marchioness d'Ossoli) and her husband and child drowned off, 1850.

Fisher's Hill, near Woodstock, Virginia. 38N. 78w. Confederates defeated by Sheridan, 1864 (Civil W.).

Five Forks, Virginia. 37N. 77w. Defeat of Confederates under Lee, 31 March—1 April, 1865.

Florida, U.S. 29N. 82w. The Cabots off, during voyage, 1498–9. Discovered and named by Ponce de Léon, who landed on Palm Sunday (Pascua Florida), 1513; expedition to, under Pineda, 1519; disastrous expedition to, under Narvaez, 1528; colonizing expedition to, under De Soto, 1539; expeditions sent to by Coligny, 1562, 1564 (see Fort Caroline); St. Augustine f. by Spaniards, 1565, and taken by Drake, 1586; invasion of, under Oglethorpe, 1740; ceded to Great Britain by Treaty of Paris, 1763; invaded by Spaniards, 1779, and Pensacola seized by, 1781; restored to Spain by treaty, 1783; purchased by U.S., 1819, and transferred to, 1821; war with Seminole Indians, 1835–42; admitted to the Union, 1845; seceded, 1861; readmitted, 1868.

Florida, Missouri. 38N. 92w. Bp. Samuel Langhorne Clemens (Mark Twain) (1835–1910).

Fort Bowyer, Mobile Bay. 30N. 87w. British fleet repulsed, 1814; besieged for two days and surrendered to English, 1815.

Fort Carolina, St. John's R, Florida. 30N. 81w. Small Huguenot colony settled by Ribault, 1562; Laudonnière joins, 1564; attacked and massacred by Spaniards under Menendez, 1565; revenge taken on Spaniards by De Gourges, 1568.

Fort Chambly, St. Lawrence. 45N. 73w. Captured by Americans, 1775 (W. of Ind.).

Forts Clinton and Montgomery, Hudson

R. 41N. 73W. Taken by Sir Henry Clinton's forces, 1777 (W. of Ind.).

Fort Detroit (see Detroit). Surrendered by Gen. Hull to the English, 1812.

Fort Donelson, near Dover, Tennessee. 36N. 87W. Surrendered by Confederates to Gen. Grant, 1862; attack on by, and repulse of, Confederates, 1863 (Civil W.).

Fort Du Quesne, Penn. 40N. 79W. Built by French on site of present city of Pittsburg, 1754; disastrous expedition against, under Braddock, 1755; taken by English and name changed to Fort Pitt (q.v.), 1758.

Fort Erie, Ontario. 42N. 78W. Bombarded by English, 7–15 Aug., when the bastion they had taken blew up; a sortie of the defenders, 17 Sept. finally left the victory to the Americans, 1814.

Fort Fisher, Wilmington, N. Carolina. 34N. 77W. Bombarded and captured by the Federals, 1865 (Civil W.).

Fort Frontenac, Lake Ontario. 44N. 76W. Garrison surrendered to English, 1758.

Fort George, Long Island. 40N. 73W. Garrison surrendered to Americans under Tallmadge, 1780 (W. of Ind.).

Fort George, Niagara. 43N. 79W. British garrison forced to retreat, 1813.

Fort Harrison, Richmond. 37N. 77W. Taken by Federals, and renamed Fort Burnham, in honour of the commander who fell, 1864; failure of Confederates under Lee to recapture later the same year (Civil W.).

Fort Harrison, near Terre Haute, Indiana. 39N. 87W. Attacked by Indians, at the instigation of "The Prophet," and with difficulty saved by the enfeebled garrison, 1812.

Fort Henry, Tennessee R. 36N. 87W. Surrendered by Confederates, 1862 (Civil W.).

Fort Hindman, Arkansas. 34N. 91W. Confederates surrender, 1863 (Civil W.).

Fort Lee, near Jersey City, New Jersey. 40N 74W. Narrow escape of Gen. Greene from English forces under Cornwallis, 1776 (W. of Ind.).

Fort McHenry, Whetstone Point, Baltimore. 39N. 76W. Heavily bombarded by Admiral Cochrane, who was forced to withdraw, 1814. (During the bombardment, F. Scott Key, who was in custody on an English vessel, wrote *The Star-spangled Banner*.)

Fort Meigs, Maumee R., Indiana, 41N. 85W. Besieged by British and Indians, who were forced to retire, 1813.

Fort Mercer, near Philadelphia. 39N. 74W. Fierce bombardment by British forces under Donop, who died of his wounds; the attack was a failure, 1777 (W. of Ind.).

Fort Miami, Maumee R., Indiana. 41N. 85W. Surrendered to Indians, 1763 (Pontiac W.).

Fort Mifflin, opposite Fort Mercer (q.v.). Besieged by British for six days, when the remainder of defenders escaped, 1777.

Fort Mims, near junction of Alabama and Tombigee Rivers. 31N. 87W. Slaughter of men, women, and children by Indians, under the chief Weathersford, during the rising of Tecumseh and his brother the prophet, 1812.

Fort Montgomery, see Fort Clinton.

Fort Moultrie, Sullivan Island, S. Carolina. 32N. 79W. Unsuccessfully assaulted by English fleet under Sir Peter Parker, 1776 (W. of Ind.).

Fort Necessity, Monongahela R. 39N. 78W. Surrendered by Washington, 1754; a previous encounter near was the first bloodshed in French and Indian war.

Fort Niagara, Lake Ontario. 43N. 79W. Begun by La Salle, 1673; strongly fortified by French, 1725; taken by English, 1759; concourse of Indians at, 1764; seized by English and part of garrison massacred, 1813.

Fort Ouotanon, near Lafayette, Wabash R. 40N. 86W. Taken by Indians, 1763. (See Parkman, *Conspiracy of Pontiac*.)

Fort St. Philip, Mississippi R. 29N. 89W. Fierce naval battle near, ending in victory to the Federals, 1862 (Civil W.).

Fort Pillow, near Memphis, Tennessee. 35N. 89W. Taken and garrison massacred, by Gen. Forrest, Confederate leader, 1864 (Civil W.).

Fort Pitt. Name given to Fort Du Quesne (q.v.) after it fell into the hands of the English, 1758; saved from Pontiac's assault by Col. Bouquet, 1763. (See Parkman, *Conspiracy of Pontiac*.)

Fort Pulaski, Savannah R. 32N. 80W. Taken by Federals, 1862 (Civil W.).

Fort Schuyler (on site of village of Rome), Oneida Co., N.Y. 43N. 75W. Taken by English and Indian allies, 1779 (W. of Ind.).

Fort Spring Hill, Richmond. 37N. 77W. Carried by the Federals, 1864 (Civil W.).

Fort Sumter, see Charleston.

Fort Ticonderoga, see under T.

Fort Wagner, Charleston, S. Carolina. 32N. 79W. Assault on by Federals, 1863 (Civil W.).

Fort Washington, Manhattan Island, N.Y. 40N. 74W. Captured by the English, 1776 (W. of Ind.).

Fort Watson, Santee R., near Camden. 34N. 80W. Capitulation of English, 1781 (W. of Ind.).

Fort Wayne, Maumee R., Indiana. 41N. 85W. Repulse of attack on by English and Indian allies, 1812.

Fort William and Mary, Newcastle, Portsmouth Harbour. 43N. 70W. Attack on and seizure of ammunition by patriots under Sullivan, 1774.

Fort William Henry, Lake George. 43N. 73W. Taken by Montcalm, and English garrison massacred by the Indian allies, 1757. (See Louisburg.)

Franklin, Tennessee. 35N. 86W. Fierce battle ending in defeat of the Confederates, 1864 (Civil W.).

Franklin (formerly included in Salisbury), New Hampshire. 43N. 71W. Bp. Daniel Webster, orator (1782–1852).

Frazier's Farm, near Richmond. 37N. 77W. One of the fierce battles fought near

Richmond. Confederates finally driven back (also known as battle of Glendale), 1862.

Frederica, Georgia. 31N. 81W. Spanish attack on repulsed by Oglethorpe, 1742.

Frederick, Frederick Co., Maryland. 39N. 77W. Sc. Barbara Frietchie's patriotic courage in continuing to wave the Union flag, 1862. (See poem by Whittier.)

Frederick Co., Maryland. Bp. Francis Scott Key, A. of *The Star-spangled Banner* (1779–1843).

Fredericksburg, Virginia. 38N. 77W. Victory of Confederates under Lee, 1862 (Civil W.).

Fredericksburg, Penn. 40N. 76W. Bp. James Lick, to whom the observatory is due (1796–1876).

Fredericktown, Missouri. 38N. 90W. Defeat of Confederates, 1861 (Civil W.).

Fredericton, New Brunswick. 45N. 66W. Bp. W. Bliss Carman, poet (1861); John Kirk Foster, historian (1824–1904).

Frenchtown (now Monroe), Michigan. 41N. 83W. Taken by Americans, 1813; recaptured by English two days later, when Indians massacred the sick and wounded.

Frobisher Bay. 62N. 65W. Named after the discoverer, 1567; Hudson off, 1610.

Front Royal, Virginia. 39N. 78W. Victory of Confederates, 1862 (Civil W.).

Fulton, Missouri. 38N. 92W. Confederates defeated, 1861 (Civil W.).

Fundy, Bay of. 45N. 66W. Explored by Champlain, 1604–7, during his second expedition to Canada.

Fury and Hecla Strait. 69N. 84W. Discovered by Parry, 1821.

Gaines's Mill, Chickahominy R. One of the series of engagements near Richmond (q.v.), fought between Lee and McClellan, 1862.

Galapagos Islands, S.A. 0. 91W. Marked on early map of 1570; Dampier on, 1684; explored by Capt. Colnett, 1794.

Galveston, Texas. 29N. 95W. Surrendered to Federals, 1862; attacked and retaken by Confederates, 1863 (Civil W.).

Gaspe, Quebec. 48N. 64W. Cross erected on the shore by Cartier, who landed here, 1534.

George, Lake, N.Y. 43N. 73W. Sc. action during French and Indian war, 1755–9; its chief forts were William Henry (q.v.), George, and Ticonderoga (q.v.). French under Dieskau, who was mortally wounded, defeated, 1735. (See Parkman, *Conspiracy of Pontiac.*)

Georgia, U.S. 33N. 83W. One of the 13 original states; named in honour of George II; colony f. (for debtors and others) by Oglethorpe, 1733; Wesleys and Whitefield in, 1736, 1738; Spaniards repulsed from Frederica by Oglethorpe, 1742; Savannah in English occupation, 1778–82 (W. of Ind.); seceded, 1861; readmitted to Union, 1870.

Georgian Bay, Lake Huron. 45N. 81W. Reached by Jean Nicolet during expedition, 1634–9.

Germantown, suburb of Philadelphia, Penn. 39N. 75W. P. by Germans, 17th century; first Bible (German) printed in America, 1743; English victory over Americans, 1777.

Gettysburg, Penn. 39N. 77W. Battles, 1–2 July, and 3 July, in which the Confederates under Lee were finally defeated, 1863.

Gibraltar, Gulf of Maracaybo, Venezuela. 9N. 70W. Spanish ships sunk and captured by the buccaneer Morgan, 1669.

Glendale, see Frazier's Farm.

Gloucester, Cape Ann, Mass. Bay. 42N. 70W. Settled by English colonists known as Dorchester Adventurers, 1623. Bp. William Winter, dramatist (1836–1907).

Goldsboro, N. Carolina. 35N. 77W. Taken by the Federals, 1862 (Civil W.).

Gorgona, island, S.A. 2N. 78W. Pizarro on, with his few followers for seven months awaiting help, 1527.

Gracias-a-Dois, Honduras, S.A. 15N. 33W F. by De Chaves, 1536.

Gracias-a-Dois, cape, Nicaragua. 15N. 83W. Discovered and so named by Columbus, 1502.

Granada, Nicaragua. 12N. 85W. F. 1523 by Cordova; sacked by buccaneers, 1666, burnt by the filibuster Walker, 1856.

Grand Gulf, Mississippi, U.S. 32N. 91W. Forts on, taken by Federals, 1863 (Civil W.).

Grand Pré (or Lower Horton), Nova Scotia. 44N. 63W. Expatriation of Acadians, 1755. (See Longfellow's *Evangeline.*)

Great Bethel, see Big Bethel.

Great Bridge, Elisabeth R., Dismal Swamp. 36N. 76W. British repulsed, 1775.

Great Meadow, near Cumberland. 39N. 78W. Washington attacked at, by French, 1754.

Great Salt Lake, Utah. 41N. 112W. First mention of by La Hontan, 1689; discovered by Bridger, 1825; explored by Bonneville, 1833; by Frémont and others, 1843; settlement on, by Mormons under Brigham Young, 1847.

Green Bay (Bay of Puan), Lake Michigan. 44N. 87W. Reached by Jean Nicolet during expedition, 1634–9.

Greenbriar River, Virginia. 37N 80W. Encounter on, between Federals and Confederates, 1861 (Civil W.).

Greenland. 70N. 40W. Norsemen settled in, 10th-11th centuries (see saga of "Eric the Red"); the Venetian Nicolo Zeno off, about 1390; the Cortereals off, 1501; Frobisher off, 1576, 1577, and 1578; Davis off, 1585–7 (part of the coast he named Desolation); Weymouth off, 1602; Hudson, 1607; explored and colonized by the Norwegian Hans Egede ("Apostle of the North"), 1721–35. (See Baffin's Bay.)

Greenville, Ohio. 40N. 84W. Treaty between Gen. Wayne and N.W. Indian tribes, after war 1793–4, 1795.

Grenada (Granada), Antilles. 12N. 61W. Discovered by Columbus, 1498; aborigines exterminated by French, 1650; English possession, 1762–79; retaken by French and restored to England by Treaty of Paris, 1763.

Grenadines, islands, Antilles. 12N. 61W. Ceded to England by Treaty of Paris, 1763.

Greytown (San Juan del Norte), Nicaragua. 11N. 83W. Founded by Spaniards; old town bombarded and destroyed by U.S. vessel, 1854.

Grijalva River, Tabasco, N.A. 17N. 93W. Named after the explorer, who first skirted this part of the Gulf of Mexico, 1518; Cortés at mouth of, 1519.

Griswoldville, near Macon, Georgia. 32N. 83W. Confederates defeated, 1864.

Groveton, see Bull Run.

Guadeloupe, island, W. Indies. 16N. 61W. Discovered by Columbus during his second voyage, 1493–6; taken by French, 1635; four times captured by English, 1759–1815; finally restored to France, 1816.

Guadalupe-Hidalgo, Mexico. 19N 99W. Treaty between U.S. and Mexico, whereby the former gained a large increase of territory, 1848.

Guadino, see Durango.

Guamanga, former name of Ayacucho (q.v.), F. by Pizarro; name changed after victory of A. gained at a small place near.

Guanahani, see San Salvador.

Guanaja (Bonacca), island, Honduras. 16N. 85W. Discovered by Columbus, who called it Isle of Pines, 1502.

Guanajuato, Mexico. 21N. 100W. Bp. Lucas Alaman, statesman, A. of *Historia de Méjico* (1792–1853).

Guancabamba (Huancabamba, Peru. 5S. 79W. De Soto at when reconnoitring for Pizarro, 1532.

Guatemala, Cent. A. 13N. 88W. Conquered by Don Pedro de Alvarado, 1524; threw off Spanish yoke and became a republic, 1821.

Guatemala, city. 14N. 90W. The old city was destroyed by earthquake, 1773; present town lies to the NE. of the old.

Guayama, Porto Rico. 18N. 66W. Captured by Americans, 1898.

Guayaquil, Gulf of, Ecuador. 2S. 80W. Pizarro sailed into, 1527.

Guiana (British, Dutch (Surinam), and French). 3N. 53W. Columbus off coast, 1498; coast captured by Pinzon, 1500; expeditions to by Raleigh, 1595 and 1617. (See Orinoco.)

Guilford, Long Island Sound, Conn. 41N. 72W. Bp. Fitzgreene Halleck, poet (1790–1867); Jared Elliot (1685–1763).

Guilford Court House, near Greensboro, N. Carolina. 36N. 79W. Victory of Americans, and end of British dominion in the Carolinas, 1781 (W. of Ind.).

Hadley, Mass. 42N. 72W. Saved from the Indians by Col. Goffe, the fugitive regicide, 1675. Bp. Joseph Hooker, American general (1814–79).

Hagerstown, Maryland. 39N. 77W. Gen. Lee and Confederates in occupation, 1862–4.

Haiti (Hayti), island, W. Indies. 19N. 71W. Discovered by Columbus, whose ship was wrecked off, 1492; Cortés lands on, 1504; Hawkins at, trading in negroes, 1562–3; attacked by Drake, 1585; western division guaranteed to France by Treaty of Ryswick, 1697; negro revolts, 1722, 1791; surrender of Spanish possession to France, 1795; revolt of negroes under Toussaint l'Ouverture, 1801; his surrender to French, 1802; negroes again in power under a king or president, 1803–25; France recognizes independence of island, 1825; Dominican republic f., 1843; continued disturbances in for some time after. (See San Domingo.)

Hakluyt's Isle, Baffin's Bay. 77N. 74W. Name given to by Bylot, 1616.

Halifax, Nova Scotia. 44N. 63W. F. on old village of Chebucto, or Chedabucto, by English, and made capital of Acadia, 1749.

Hallowell, Maine. 44N. 70W. Bp. of Jacob Appott, author (1803–79).

Hampton, Virginia. 36N. 76W. British bloackaders driven from, 1775, first encounter in Virginia of the W. of Ind.; entered and pillaged by the English, 1813; fired by order of the Confederate general, 1861 (Civil W.).

Hampton Roads, Virginia. 36N. 76W. Naval encounter between the Confederate vessel *Merrimac* and the Federal *Monitor*, the latter remaining victor, 1862; meeting of President Lincoln and the Confederates, 3 Feb. 1865 (Civil W.).

Hanging Rock, Catawba R., S. Carolina. 34N. 45W. Encounter during W. of Ind., 1780.

Hanover, near Gettysburg, Penn. 39N. 77W. Confederates repulsed, 1863 (Civil W.).

Hanover (or Hanover Court House) Virginia. 37N. 77W. Confederates defeated, 1862 (Civil W.).

Hardin Co., Kentucky. 37N. 85W. Bp. Abraham Lincoln, sixteenth President U.S. (1809, assassinated 1865).

Harlem Plains, N.Y. 40N. 74W. Desperate encounter during W. of Ind. in which Washington took part, 1776.

Harmony, near Pittsburg, Penn. F. by the German religious sect formed by the brothers Rapp, 1803; afterwards sold to Robert Owen, 1824.

Harper's Ferry, Virginia. 39N. 77W. U.S arsenal captured by John Brown, abolitionist, who the next day was made prisoner, 1859; arsenal, etc., blown up early in the Civil W., and Confederates entered for a while into possession; captured by "Stonewall" Jackson, 1862 (Civil W.).

Harrisonburg, Virginia. 38N. 78W. Victory of Confederates under "Stonewall" Jackson, 1862.

Hartford, Conn. 41N. 72W. Settled by English emigrants from Massachusetts, 1635; convention for reform of the national constitution, 1814. Bp. Noah Webster, lexicographer (1758–1843); John Fiske, mis. writer (1842–1901); Frederick Law Olmsted (1822–1903).

Harvard University, Cambridge (q.v.), F. 1636; first president, Henry Dunster, 1640–54).

Hatchee River, Mississippi. 35N. 88W.

Defeat of Confederates near Corinth, 1862 (Civil W.).

Hatcher's Run, near Petersburg, Virginia. 37N. 77W. Severe struggle, in which the Federals were repulsed, 1864 (Civil W.).

Havana, Cuba. 23N. 82W. Formerly Puerto de Carenas, so called by Ocampo, who here careened his vessels, 1508; f. by Velasquez, 1515; taken by buccaneers, 16th century; by English, 1762; restored to Spain, 1763; blockaded by U.S. fleet, 1898. The remains of Columbus were removed to the cathedral from San Domingo, 1795; taken to Seville, 1898.

Haverhill, Mass. 42N. 71W. Massacre of inhabitants by Indians, led by Hertel de Rouville, 1708. Bp. John Greenleaf Whittier, poet (1807–92).

Havre de Grace, mouth of Susquehanna R., Maryland. 39N. 76W. Attack on by British squadron, 1813.

Hawaii (or Owyhee). 19N. 154W. Discovered by Cook, 1778, who was killed at, the following year; queen deposed and republic organized, 1893, annexed to U.S., 1898; organized as a territory, 1900.

Helena, Phillips Co., Arkansas. 34N. 90W. Defeat of Confederates, 1863 (Civil W.).

Hillsborough, North Carolina. 36N. 79W. Bp. Thomas Hart Benton 1782–1858).

Hispaniola, see Haiti.

Hobkirk's Hill, near Camden, S. Carolina. 36N. 76W. Americans forced to retreat, 1781 (W. of Ind.).

Hoboken, New Jersey. 40N. 71W. Massacre of Indians by the Dutch, 1643.

Holly Springs, Mississippi. 35N. 89W. Captured by Confederates, 1862 (Civil W.).

Homer, N.Y. 42N. 89W. Bp. Andrew D White, historian (1832–1918).

Honda, Bay of, Cuba. 22N. 83W. Landing-place of De Soto, Spanish navigator, on his expedition for the reduction of Florida, 1538.

Honduras, Cent. A. 15N. 86W. Discovered by Columbus, 1502; further discovery by Avila, 1522; colony planted by Spaniards, 1524; Truxillo f., 1525; one of the states of the Republic of S.A. after revolt from Spain, and finally an independent republic, 1839.

Honduras, British. 17N. 88W. Or Belsize, name said to be derived from Scotch buccaneer Wallis; settled by English, 1667; visited by Dampier, 1674; conflicts between English and Spanish, 1754, 1779; latter repulsed, 1783.

Horn (Hoorn), Cape, S.A. 55S. 67W. Drake off, 1578; so named by Schouten in honour of his bp., 1616.

Huacachula, see Quauhquechollan.

Huamanga, Peru. F. by Pizarro, 1539; name changed to Ayacucho (q.v.) since battle fought near.

Huarina, Lake Titicaca. 15S. 69W. Fierce battle, and victory of Gonzalo Pizarro over Inca's forces lead by Centeno, 1547.

Hudson Bay. 60N. 85W. Discovered by the Dane Anskold; reached possibly by Cabot, 1498; named after the discoverer Hudson, who was here cast adrift and left to perish, 1610; Hudson's Bay Company incorporated, 1670.

Hudson River, U.S. 41N. 73W. Verazzani on, 1524; named after the explorer Hudson, 1609; trial of first steamship in America by Robert Fulton, 1807.

Huntingdon, Long Island, N.Y. 40N. 73W. Bp. Walt Whitman, poet (1819–92).

Huron, Lake, N.A. 44N. 82W. Discovered by Champlain, 1615.

Icy Cape, N.A. 70N. 162W. Discovered by Cook, 1778.

Idaho, U.S. 44N. 114W. Territory created from portion of Oregon territory, 1863; the territories of Montana and Wyoming were cut off from, 1864, 1868; admitted to Union, 1890.

Illinois, U.S. 40N. 89W. First explored by Joliet and Marquette, 1673; French settlement at Kaskaskia, 1720; passed under English jurisdiction, 1763; separated, 1775; admitted to Union, 1818.

Illinois River, U.S. 40N. 80W. Joliet and Marquette on, 1673; explored by La Salle, 1682.

Indiana, U.S. 40N. 86W. Early colonized by French; missionary station at Vincennes, 1730; under English jurisdiction, 1763 till W. of Ind.; organized as a territory, 1800; war with Indians, who were finally crushed by victory of Tippecanoe, 1811; admitted to Union, 1816.

Iowa, U.S. 42N. 93W. First European colony settled by Du Buque, 1788; Burlington settled by English, 1833; originally part of Louisiana, and after having in turns belonged to other territories it was organized as a separate one, 1838; admitted to Union, 1846.

Irwinville, Georgia. 31N. 83W. Jefferson Davis, president of Confederate States, taken prisoner, 1865.

Isabella, Haiti. 19N. 71W. F. by Columbus, first European settlement in the New World, 1493.

Island Number Ten, near New Madrid, Mississippi R. 35N. 89W. Bombarded, and surrendered by Confederates, 1862 (Civil W.).

Ithaca, N.Y. 42N. 76W. Cornell University organized, 1865.

Ituzaingo, S.A. Brazilians defeated by Argentinians, 1827. (See Crichfield, *Rise and Progress of South American Republics*.)

Itzolan, near Cholula, Mexico. Stormed and taken by Cortés, 1520.

Iztapalapan, Mexico. 23N. 99W. Sack of by Cortés, 1521.

Jackson, Mississippi. 32N. 90W. Entered by Grant after defeat of Confederates near, 1863.

Jamaica, W. Indies. 18N. 77W. Discovered by Columbus, 1494; Spaniards settle on, 1509; taken by the English sent by Cromwell, 1655; English confirmed in possession by Treaty of Madrid, 1655; negroes in power over part of island, 1730–37; Maroon revolts, 1795, 1831; emanci-

pation of slaves, 1834; disturbances under Gen. Eyre, 1865. Jamaica was a headquarters of buccaneers in 17th century.

James River (Powhatan), Virginia. 37N. 78W. Explored by John Smith, 1607.

Jamestown, Virginia. 37N. 76W. Colony settled by expedition under Newport, John Smith, and others, 1607; the first permanent English settlement in N.A.; Pocahontas, the saviour of John Smith, married at to John Rolfe, 1613; entered and burnt by Bacon, who died here shortly after, 1676; Nathaniel cap. of Virginia till 1698.

Jan Mayen, island, Arctic Ocean. 71N. 8W. Discovered by Dutch explorer of this name, 1611.

Jersey City, see Paulus Hook.

Jimaguayú, Cuba. Battle (Cuban insurrection), 1873.

Jordan River, Florida. Huguenot colony settled on by Ribault, who gave the harbour the name of Port Royal, 1562. (See Port Royal.)

Juan Fernandez, island, Chili. 33S. 79W. Here Alexander Selkirk, the prototype of Robinson Crusoe, was marooned, 1704, and lived for over four years.

Juncal, Brazil. Brazilian fleet defeated by Argentines under Admiral Brown, 1827.

Juncal, Playon del, near Barcelona. 10N. 64W. Defeat of Royalists under Morales by Piar, 1816 (S. A. W. Ind.).

Kamchatka. 55N. 158E. Coast explored by Bering, 1728.

Kansas, U.S. 38N. 98W. Explored by Spaniards, 1541; became property of U.S. as part of the Louisiana purchase from France, 1803; organized as a territory, 1854; admitted to the Union, 1861.

Kaskaskia, Illinois. 38N. 89W. Captured by Americans under Clarke, 1778 (W. of Ind.)

Kelly's Ford, see Rappahannock.

Kennebank, Maine. 43N. 71W. Bp. John Frost, author (1800–59).

Kenesan Mountain, Georgia. 33N. 84W. Confederates, after repulsing the Federals under Sherman, were finally forced to retreat, 1864 (Civil W.).

Kennett Square, Chester Co., Penn. 40N. 76W. Bp. Bayard Taylor, A. (1825–78).

Kentucky, U.S. 36N. 82W. Christopher Gist in the Blue Grass region exploring for Ohio Company, 1750–2; explored by Col. Smith, 1766; by John Finley, 1767; by Daniel Boone, 1769; and James Knox, 1770; earliest settlements in: Harrodsburg, 1774; and Boonesboro, 1775; sc. sanguinary conflicts between native tribes, and between whites and natives; admitted to Union, 1792.

King's Ferry, Hudson R. 41N. 73W. Surrendered to Clinton, 1779 (W. of Ind.).

King's Mountain, between N. and S. Carolina. 35N. 81W. British defeated, 1780 (W. of Ind.).

Kingston, Canada. 44N. 76W. Fort built by Frontenac, 1673.

Kingston, N.Y. 41N. 74W. Burnt by Clinton, 1777 (W. of Ind.).

Kingston, Jamaica. 18N. 76W. F., 1693, after destruction of Port Royal by earthquake: earthquake at, 1907.

Kirtland, Ohio. 41N. 81W. Formerly occupied by the Mormons.

Knoxville, Tennessee. 35N. 83W. Federals besieged, and relieved by Sherman, Nov.-Dec., 1863 (Civil W.). Admiral David A. Farragut (1801–70) was born near here.

Labrador, Canada. 55N. 62W. Norsemen in, 10th-11th centuries; the Cabots off coast during voyages, 1497, 1498–9; the Cortereals off, 1500 and 1501; south coast explored by Cartier, 1534; voyage of Frobisher to, 1576.

Laguna, Santa Caterina, Brazil. 28S. 51W. Garibaldi helps in capture of, 1839; native town of Anita Riberas, G.'s wife.

La Navidad, Haiti. Fort built by Columbus, 1493, first Spanish settlement in the New World.

Lancaster, Ohio. 39N. 82W. Bp. W. T. Sherman, general (1820–91).

Lancaster, Mass. 42N. 71W. Hideous assault on by Indians, 1676 (account of by Mary Rowlandson, a survivor).

Lancaster Sound. 74N. 80W. So named by Baffin, 1616.

Lapland. 68N. 25E. Sir Hugh Willoughby and his crew starved to death, 1554.

La Puerto, Venezuela. Bolivar's army almost completely destroyed by the Royalist forces under Boyes, 1814 (S. A. W. Ind.).

Las Guasimas, Cuba. Repulse of Americans, campaign of Santiago (Spanish-American W.), 1898.

Las Piedras, Uruguay. Spaniards severely defeated by Gen. Artigas and the Uruguayan Guachos, 1811.

Las Salinas, near Cuzco. 13S. 72W. Almagro's forces defeated by Hernando Pizarro 1538. (See Prescott, *Conquest of Peru*.)

Leesburg Heights, see Ball's Buff.

Leon, Nicaragua. 12N. 86W. F. by Cordova, 1523.

Lexington, Mass. 42N. 71W. Battle of, first encounter between British and Americans (W. of Ind.), 1775. Bp. Theodore Parker, scholar and transcendentalist (1810–60).

Lexington, Kentucky. 38N. 84W. Sarah Morgan Piatt, poet (1836–1912) was born near here.

Lima, cap. of Peru. 12S. 77W. F. by Pizarro as Ciudad de los Reyes, 1535; Pizarro assassinated by followers of Almagro, 1541; Vaca de Castro in command of, 1542; Blasco Nuñez, viceroy, deposed, 1544; Gonzalo Pizarro proclaimed Governor of Peru, 1544; enters town after battle of Añaquito 1546; is forced to abandon it, 1547 (see Prescott, *Conquest of Peru*); evacuated by Spaniards, 1821 (S. A. W. Ind.); taken by Chilians, who destroyed Public Library, 1881; sc. three days' hideous massacre during civil conflict, March 1895. (See Peru.)

Litchfield, Conn. 41N. 73W. Bp. Ethan Allan, a leader of the "Green Mountain

Boys" (1737–89); J. Pierpont, poet (1785–1866); H. Ward Beecher (1813–87) Mrs. Beecher Stowe (1812–96); Horace Bushnell, theologian (1802–76).

Little Rock, Arkansas. 34N. 92W. Surrendered by Confederates, 1863 (Civil W.).

Long Island, N.Y. 40N. 73W. Defeat of Americans by British under Howe, 1776 (W. of Ind.).

Longwoods, Thames R., Upper Canada. English defeated by Americans, 1814.

Look-out Mountain, near Chattanoga, Tennessee. 35N. 85W. Confederate position stormed, 1863. (See Chattanooga.)

Louisburg, Cape Breton, Nova Scotia. 45N. 60W. Fortress built by French, 1713; taken by Sir W. Pepperell, 1745; restored to France by Treaty of Aix-la-Chapelle, 1748; surrendered after seven weeks' siege to British under Amherst and Wolfe, 1758; ceded to England by Treaty of Paris, 1763.

Louisiana, U.S. 31N. 92W. Taken possession of in name of Louis XIV by La Salle, 1682; later French colonists were Iberville (who built Fort Biloxi, 1699) and Crozat; concession to English financier Law for Mississippi Company, 1717; became a Crown colony, 1733; ceded to Spain, 1762; passed back to French by secret treaty, 1800; bought by U.S., 1803; admitted to Union, 1812; seceded, 1861; readmitted, 1868.

Louisville, Kentucky. 38N. 86W. Settled in 1778. The original name of The Falls of the Ohio was changed to the present one in 1780. Bp. Madison J. Cawein, poet 1865–1915).

Lucayos, see Bahamas.

Lundy's Lane, near Drummondville, Ontario. 45N. 72W. British driven from the field and their battery seized; they returned next morning and took possession of lost battery; both sides claim victory, 1814 (also known as battle of Bridgewater, and Niagara Falls).

Macaco, Lake, Florida. Seminole Indians defeated by Col. Taylor, 1837.

Magellan, Straits of, S.A. 52S. 69W. Named after Magalhaes, the Portuguese discoverer, 1520, who called it the Strait of the Eleven Thousand Virgins; Drake sailed through, 1578.

Maguaga, near Detroit. 42N. 83W. British and Indian allies defeated by Americans, 1814.

Macon, Georgia. 32N. 83W. Bp. Sidney Lanier, poet (1842–81).

McDowell, near Staunton, Virginia. 38N. 79W. Victory of Confederates under "Stonewall" Jackson, 1862 (Civil W.).

Maine, U.S. 45N. 69W. Cabot possibly off, 1498; northern limit of Verazzani's exploration of American coast, 1524; coast explored by Gosnold, 1602; by Martin Prynne, 1603; French colonists in, 1604–5; George Weymouth in, 1605; unsuccessful expedition to by Plymouth Company, 1607; coast explored by Capt. Smith, 1613; Bristol f., 1625; charter of territory in granted by Charles I to Sir F. Gorges, and province named Maine in honour of queen; purchased by Massachusetts, 1677; suffered greatly from incursions of Indians, and during war of 1812; admitted to Union, 1820.

Maipu (Maipo) or Maypo River, Chili. 33S. 71W. Victory on by San Martin over Spaniards securing Chilian independence, 1818 (S. A. W. Ind.).

Maldonado, Uruguay. 34S. 54W. Captured by British, 1806. (See Darwin, *Voyage of the "Beagle."*)

Manassas (or Manassas Junction), see Bull Run.

Manhattan Island, N.Y. 40N. 72W. Verazzani on, 1524; explored by Hudson, 1609; early Durch trading station on; purchased by Dutch from Indians, 1626. (See New Amsterdam.)

Manitoba, Canada. 57N. 98W. Early French and English traders in; purchased from Hudson's Bay Company and colony f. by Earl of Selkirk, 1812; repurchased by Hudson's Bay Company, 1836; became property of Imperial Government, 1869; organized as a territory, 1870, when the N.-W. Provinces became part of Canada.

Maracaibo, town, Venezuela. 10N. 71W. Sacked by Morgan and his buccaneers, 1669; naval engagement, defeat of Spaniards and evacuation of town by Morales, 1823 (S. A. W. Ind.).

Maracaibo, Lake of, Venezuela. 10N. 71W. Discovered by Ojeda, 1499.

Margarita, island, Caribbean Sea. 11N. 64W. Sighted by Columbus, 1498; Ojeda and Vespucci on, 1499.

Marietta, Ohio. 39N. 81W. F. and named after Marie Antoinette by Putnam and emigrants from New England, 1788; oldest town in Ohio.

Mariposa, Yosemite Valley, 37N. 119W. Famous for its mammoth trees (Sequoia gigantea); the age of one now no longer standing was reckoned at 3400 years.

Martinque, Lesser Antilles, W. Indies. 14N. 61W. These islands were discovered by Columbus, 1493, and he was at Martinque 1502; French refugees in, 1625; settled by French, 1635; Admiral Ruyter at Fort-de-France (Fort Royal) about 1675; ravaged by English, 1693; surrendered to Rodney, 1762; restored to France by Treaty of Paris, 1763; thrice retaken and restored finally in 1816; revolt of slaves, 1831; slaves enfranchised, 1833; destructive eruptions of Mont Pelée, May and August 1902. Bp. Josephine Tascher de la Pagerie, first wife of Napoleon I (1763–1814).

Martin's Ferry, Ohio. 40N. 80W. Bp. W. Dean Howells, A. (1837).

Maryland, U.S. 39N. 76W. One of the original 13 states of the Union; first colonized by Virginians, 1631; grant to Lord Baltimore 1632 and English colony settled, 1634; alternately property of Baltimores and Crown till 1774; constituted a state, 1776.

Massachusetts, U.S. 42N. 73W. One of the 13 original states of the Union. The

land along the coast of Massachusetts Bay is identified as the Vinland of the old Norse saga of "Eric the Red," 10th–11th centuries; Cabot off coast, 1498; Verazzani, 1524; first recorded English expedition to under Gosnold, 1602; bay explored by Champlain, 1604; by John Smith, 1614; first colony planted by Puritans from the *Mayflower* 1620: the colony of Massachusetts Bay was settled with Endicott as governor, 1628; Winthrop elected governor, 1630; first code of laws drawn up by John Cotton; New Plymouth incorporated with, 1692; religious revival in under Cotton Mather and Jonathan Edwards, 1727.

Matamoras, Mexico. 25N. 97W. Mexicans defeated by Americans, 1846 (Mex. W.).

Matto Grosso, prov., Brazil. 13S. 56W. Southern part captured by Lopez (Brazil-Paraguayan W.), 1865.

Mechanicsville, Chickahominy, Virginia. 37N. 77W. Sanguinary engagement between McClellan and Lee, and defeat of Confederates, 1862 (Civil W.) (battle also known as that of Ellison's Mill.)

Mecklenburg Co., N. Carolina. 35N. 80W. Declaration of independence, 1775. Bp. James K. Polk (1795–1849).

Medfield, Mass. 42N. 71W. Bp. Hannah Adams (*View of Religious Opinions*, etc.), first woman in America to make literature a profession (1755–1832).

Melville Island, Polar Sea. 75N. 110W. Here Parry wintered, 1819–20.

Melville Sound. 73N. 110W. Reached by Parry, 1819.

Mendoza, Argentine Republic. 32S. 68W. Destroyed by terrible earthquake, 1861.

Merida de Yucatan, Mexico. 20N. 89W. F. by Spaniards, 1542.

Mexico, state, N.A. 24N. 102W. Legend of Buddhist mission to in 5th century; coasted by Cordova, 1517; coast explored by Grijalva, 1518; landing of Cortés for conquest, 1510; further exploration of coast by De Avila, 1522; Antonio de Mendoza first viceroy of Mexico, 1535; revolt under Hidalgo, 1810; under Morelos, 1811–15; Royalist commander Iturbide joins forces with revolutionary chief Guerrero, and "Plan of Iguala" promulgated, 1821; Iturbide declared emperor, 1822; forced to abdicate, 1823, and shot, 1824; constitution under a president established, 1824; civil dissensions and Santa Anna made dictator, 1835; continuation of civil war, and war with U.S., 1847; Upper California and New Mexico ceded to U.S., 1848; continued civil dissensions, and standard of revolt raised by Juarez, 1858; forces of England, Spain, and France occupy Verz Cruz, 1861; French take possession of Mexico city and crown accepted by Archduke Maximilian, 1863; Maximilian captured and shot by Juarez, 1867; further revolutions, and Diaz made president, 1877. (See also Yucatan.) The country is rich in fine ruins dating from an earlier and later (Aztec) period.

Mexico, city. 25N. 99W. F. by the Aztecs (Tenoch-titlan), 1325; entry of Cortés and his army, and magnificent reception by Montezuma, 1519; Montezuma made prisoner, 1519; murder of the Aztec nobles by Alvarado during absence of Cortés, 1520; rise of natives, death of Montezuma, retreat of Spaniards amid fearful slaughter, 1520; siege of and destruction of city by Cortés, 1521; city rebuilt by Cortés; burial-place and monument of conqueror since 1629; entry of American troops, 1847; Maximilian crowned emperor, 1864. (See Mexico, state.)

Mexico, Gulf of, N.A. 25N. 90W. Explored by Pineda, 1519.

Michigan, U.S. 44N. 85W. French in, 1610; mission established by Marquette, 1668; Detroit f., 1701; passed into English possession, 1763; suffered during the Pontiac conspiracy; evacuated by English, 1796; admitted to the Union, 1837. (See Detroit.)

Michigan, Lake, U.S. 43N. 87W. Explored by Jean Nicolet, who reached Green Bay, 1639; Joliet and Marquette on, 1673.

Michillimackinac, Michigan. Slaughter of garrison by Indians, 1763. (See Parkman, *Conspiracy of Pontiac*.)

Milan, Ohio. 41N. 82W. Bp. Thomas A. Edison, inventor (1847).

Millsprings, Kentucky. 37N. 84W. Confederates repulsed, 1862 (Civil W.).

Minisink, N.Y. 41N. 74W. Attack on and massacre by Mohawk Indians under Joseph Brant, and defeat of volunteer force in pursuit of, 1779 (monument at Goshen).

Minnesota, U.S. 46N. 94W. French explorers in, 1659; St. Paul f. by Americans, 1846; organized as a territory, 1849; admitted to Union, 1858; war with Sioux Indians under Little Crow, 1862–3.

Miraflores, Peru. 12N. 77W. Peruvians defeated by Chilians, 1881.

Missionary Ridge, see Chattanooga.

Mississippi, U.S. 32N. 89W. De Soto in, 1540; La Salle, 1682; the latter took formal possession of the country in name of Louis XIV; French settlements at Biloxi and Natchez, 1712, 1716; created a territory, 1798; admitted to Union, 1817; seceded, 1861; readmitted to Union, 1870.

Mississippi River. 33N. 91W. Estuary of discovered by Pineda, who named it Espiritu Santo, 1519; crossed by Cabeza de Vaca during his years of wandering, which ended 1536; by De Soto, 1541, who died on its banks; partly explored by Joliet and Marquette, 1673; by Hennepin, 1680; La Salle, who named the river Colbert, descended it to the Gulf of Mexico, 1682; further explored by Le Sueur, 1700.

Missouri, U.S. 38N. 92W. Formerly part of Upper Louisiana; Fort Orleans f., 1719; St. Genevieve f., 1755; St. Louis, 1764; sold to U.S., 1803; "Missouri Compromise" concerning slave-holders, 1820; admitted to Union, 1821; World's Fair at St. Louis, 1904.

Missouri River, U.S. 40N. 95W. Explored by Du Tisné, 1719; by Lewis and Clarke, 1804–6.

Mitla, Mexico. 16N. 96W. Ruins of ancient tombs and other remains.

Mobile, cap. of county, Alabama, U.S. 30N. 88W. F. by French, 1702; ceded to English by Treaty of Paris, 1763; taken by Spain, 1780; evacuated by Spaniards and entered by Wilkinson and U.S. troops, 1813; besieged by Federals and evacuated by Confederates, 1865 (Civil W.).

Mobile Bay, U.S. 30N. 87W. Explored by Iberville, 1700; Confederate fleet defeated, 1864 (Civil W.).

Monhegan (Manheigin) Island, Maine, 43N. 69W. Discovered by Capt. Weymouth, 1605.

Monk's Corner, Charleston. American cavalry surprised, 1780. (See Charleston.)

Monmouth (Court House), New Jersey. 40N. 74W. Victory of Americans under Washington, 1778 (W. of Ind.).

Monocacy River, Maryland. 39N. 77W. Confederates held in check for some hours by small force of Federals, which was finally defeated, 1864 (Civil W.).

Monongahela River, branch of Ohio. 40N. 79W. Terrible defeat of Braddock by French and their Indian allies, 1755, in which encounter Washington took part as a young man. (See Parkman, *Conspiracy of Pontiac.*)

Monroe's Creek, Virginia. 37N. 80W. Bp. James Monroe, President of U.S.(1758–1831).

Montana, U.S. 47N. 110W. Organized as separate territory, 1864; admitted to Union, 1889.

Monte Caseros, Uruguay. 30S. 57W. Overthrow of Rosas, 1851. (See Uruguay).

Monterey, Upper California. 36N. 121W. First town f. by Spaniards, 1770; destroyed by French buccaneers; capital of California till 1847, when the country was annexed by U.S.

Monterey, Mexico. 25N. 100W. Taken by U.S. forces after three days' assault, 1846.

Monte Video, Uruguay. 34S. 56W. Hill so named by Magalhaes when off coast, 1520; town f., 1726; taken by English but shortly after evacuated, 1807; revolt under Artigas against Spanish viceroy, 1811; siege of by Artigas, 1811–14; Spanish fleet destroyed and surrender of fortress to anti-Royalists, 1814; Portuguese take possession of, 1817; expelled, 1822; sanguinary war with Buenos Ayres (1843–52), when Garibaldi and his Italian legion gave help to the Montevideans, and during which the town was blockaded for several years; besieged by Flores with his Brazilian and allied forces, 1864; Flores enters and proclaims himself president, 1865; revolutionaries prepare to attack and forced to retire, 1870; in hands of revolutionaries, 1875; mutiny of garrison, 1899. (See Uruguay.)

Montpelier, Vermont. 44N. 73W. Bp. Admiral George Dewey (1837–1927).

Montmorenci River, Quebec. 46N. 71W. Heights of assaulted by English under Wo'fe, 1759.

Montreal (on site of Indian village of Hochelaga). 45N. 73W. Discovered by Cartier, 1535; Pontgravé and Champlain at, 1603; f. by French settlers in 1642; massacre by Indians, 1689.

Montserrat, island, W. Indies. 16N. 62W. Discovered by Columbus, 1493; colonized by English, 1632; twice taken by French, and twice restored to England by Treaty of Breda, 1667 and by Treaty of Versailles, 1783.

Moore's Creek Bridge, Virginia. 37N. 77W. Loyalist Scotch defeated, 1776 (W. of Ind.).

Moron, Argentine Republic. 34S. 58W. Rosas defeated, 1851

Morristown New Jersey. 40N 74W. Washington's headquarters, 1777–8 and 1779–80 (W. of Ind.).

Motupe, Peru. 5S. 80W. Pizarro at, 1532.

Mountain Meadow, Utah. 40N. 35W. Massacre of immigrants by Mormons and Indians, 1857.

Mount Auburn, near Boston, Mass. 42N. 71W. Graves of J. L. R. Agassiz, the great naturalist (1807–73), Longfellow, Lowell, Prescott, Motley, Holmes, and many other eminent men.

Mount Hamilton, near San Francisco. Lick Observatory at.

Mount Vernon, Fairfax Co., Virginia. 38N. 77W. Home and grave of Washington.

Mumfordsville, Kentucky. 38N. 85W. Taken by Confederates, 1862 (Civil W.).

Murfreesboro, Tennessee. 35N. 86W. Fierce battle, 31 Dec.—2 Jan, 1862–3, in which success was at first to Confederates, who were finally forced to retreat (also known as battle of Stone River) (Civil W.).

Napo River, Peru. 2S. 74W. Gonzalo Pizarro and his famished companions follow its course to where it joins the Amazon, during his expedition, 1540–2.

Nashville, Tennessee. 36N. 86W. Surrendered to Federals, 1862; Confederates defeated, 1864 (see Franklin). Res. James K. Polk (1795–1849); Andrew Jackson (1767–1845).

Nassau (formerly New Providence), Bahamas. 25N. 77W. Destroyed by French and Spaniards, 1703; resettled, 1718; used as a harbour for blockade runners, 1861–5 (Civil W.).

Natchez, Mississippi. 31N. 91W. F. by Bienville, 1716; garrison murdered by Indians, 1729; taken by Capt. Willing of Philadelphia, 1778 (W. of Ind.). The town is named after the Indian tribe immortalised by Chateaubriand.

Nauvoo, Illinois. 40N. 91W. F. by the Mormons, 1840, who some years later were expelled.

Nebraska, U.S. 42N. 100W. Reached by the expedition sent by the viceroy Mendoza from Mexico under Coronado 1540; organized as a territory, 1854; admitted to Union, 1867.

Nevada, U.S. 39N. 117W. Ceded to U.S. by Mexico, 1848; created a territory, 1861; admitted to Union, 1864.

Nevis, island, Lesser Antilles. 17N. 62W. Discovered by Columbus, who christened it Nieves; colonized by English, 1628; taken by French and restored to English by Treaty of Versailles, 1783. Bp. Alex. Hamilton, statesman (1757–1804).

New Amsterdam (see Manhattan). Name given to the Dutch settlement on Manhattan Island by Governor Stuyvesant, 1647; surrendered to English, 1664. (See New York.)

Newark, New Jersey. 40N. 74W. F. by Puritans, 1666. Bp. Aaron Burr, Vice-President of the U.S. (1756–1836); Stephen Crane, novelist (1871–1900).

Newark, Ohio. 40N. 82W. Fine remains of prehistoric mound builders.

Newbern (New Berne), Neuse R., N. Carolina. 35N. 77W. Confederates defeated, 1862 (Civil W.).

New Brunswick, Canada. 47N. 67W. Discovered by Cartier, 1534; colonized by French in 17th century; ceded to England by Treaty of Utrecht, 1713; became part of Canada, 1867.

Newburyport, Mass. 42N. 70W. Bp. W. Lloyd Garrison, poet, orator, and abolitionist (1805–79), and grave of George Whitefield.

Newcastle, Pennyslvania. 42N. 81W. Settled 1802; bp. Robert Montgomery Bird, dramatist (1803–54).

New England, U.S. 44N. 71W. Norse settlement in, end 10th century (see the Vinland of old saga "Eric the Red"); Sir H. Gilbert off coast, 1583; Gosnold, 1602; later exploring expeditions under Pring, 1603, George Weymouth, 1605; grant of to Plymouth Company, 1606; expedition of John Smith, 1614, to whom the name is due; landing of Pilgrim Fathers, 1620 (see New Plymouth); George Fox in, 1665; Indian war, 1674–6; war with New France, 1690; spiritual revival under Whitefield, 1740. [The New England States are Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut (q.v.)].

Newfoundland, N.A. 48N. 56W. Discovered by Norsemen end 10th century (see the Helluland of old saga of "Eric the Red"); coasted by Cabots, 1497, 1498–9; the Cortereals off, 1500, 1501; coast explored by Cartier, 1534; Sir H. Gilbert took possession of in the name of Elizabeth, 1583; he and his vessel, the *Squirrel*, were lost off, the same year; colony settled by Lord Baltimore, 1623; Lord Falkland, 1633; Sir D. Kirk, 1754; finally ceded to England by Treaty of Utrecht, 1713.

New Granada, S.A. 4s. 69W. Discovered by Ojeda, 1499; colony settled in by Spaniards, 1510; threw off Spanish yoke, 1811; became part of the state of Colombia, 1819; became an independent republic, 1833; united with other states which became the United States of Colombia, 1861; known as the Republic of C. since 1886.

New Hampshire, U.S. 42N. 70W. One of the 13 original states of the Union; coast probably discovered by Martin Pring, 1604; explored by John Smith, 1614; known as Laconia to early settlers; settlement at Little Harbour, 1623; first permanent English colony planted, 1629; joined the Massachusetts colony, 1641–79, when it became again independent; organized as a state, 1776.

New Haven, Conn. 41N. 72W. Colonized by English under Eaton, Davenport, and others, 1638; annexed to Connecticut, 1662; Yale College f. at Saybrook, 1701, removed to New Haven, 1717; plundered by English, 1779 (W. of Ind.).

New Jersey, U.S. 40N. 74W. One of the 13 original states; so named in honour of its first governor, who had been governor of Isle of Jersey; Hudson off coast, 17th century; first colonized by Dutch, who settled at Bergen in early 17th century; later English colonists were driven away by Dutch; New Netherland, of which N.J. was considered a part, became English property, 1664; bought by Penn, 1674.

New London, Conn. 41N. 72W. Attacked and burnt by Benedict Arnold and the British, 1781 (W. of Ind.); blockaded by Sir T. Hardy, 1813–15).

New Madrid, Missouri. 36N. 89W. Besieged, and evacuated by Confederates, 1862 (Civil W.).

New Mexico, U.S. 35N. 105W. Cabez de Vaca in, with the scattered remains of Narvaez's expedition, about 1537; Coronado in, 1540; followed by other Spanish explorers; country taken from Spaniards by Indians, 1680; recovered by former, 1698; Santa Fé captured by U.S. forces, 1846; ceded to U.S., 1848; organized as a territory 1850; admitted as a state 1910.

New Netherland (now New York). So named by Dutch explorers, 1614; Stuyvesant appointed governor, 1645; New Amsterdam surrendered to English, 1664, and name changed to New York; Amsterdam (Fort James) retaken by Dutch, 1673, and Dutch name of colony restored. (See New York.)

New Orleans, Louisiana. 30N. 90W. F. by French, 1718; English defeated by Americans, 1815; surrender of town to Federal fleet, 1862. Bp. Brander Matthews, author (1852). (See Louisiana.)

New Plymouth, Mass. 41N. 70W. Landing of Pilgrim Fathers from the *Mayflower*, Dec. 1620; first English colony planted in America; incorporated with Massachusetts, 1692.

Newport, Rhode Island. 41N. 71W. Verrazino in harbour, 1524; f. 1638; taken by English, 1776 (W. of Ind.); bp. William Ellery Channing (1780–1842).

New Providence, Bahamas. 25N. 77W. Discovered by Columbus, 1492, who named it Fernandino; colonized by English, 1629; present name given by Sayle, who was wrecked off coast, 1667; buccaneers became masters of, in 17th century; taken by Americans, 1776; restored to England, 1783.

New Spain, original name given to Mexico.

New York, state. 42N. 77W. One of the 13 original states. Verazzani in bay, 1524; Champlain discovers lake which bears his name, 1609; Hudson on river named after him, 1609: region explored by Dutch navigator Block, 1614; early Dutch settlements in (see New Netherland, Manhattan); first governor Cornelius May, 1624; colony received present name, 1664, when taken possession of by English; Dutch in power again, 1673–4; province formally surrendered to English by treaty, and Andros made governor, 1674; independence proclaimed, 1776; Erie Canal opened, 1825.

New York, city. 41N. 74W. Settled by Dutch as New Amsterdam, 1614; named by them New Orange in 1673; negro plots in, 1712 and 1741; Stamp Act riot, 1765; fighting at Golden Hill, 1770; taken by the English, 1776, and evacuated by them at close of W. of Ind., 1783; Washington inaugurated as first president of U.S. 1789 (see Manhattan, New Amsterdam). Columbia University f. 1754. Bp. Philip Frenau, poet (from whom Campbell stole a line) (1752–1832); John Howard Payne, A. of *Home, Sweet Home* (1792–1852); Washington Irving (1783–1859); Rodman Drake, poet (1795–1820); C. Fenno Hoffmann, poet (1806–84); W. James, psychologist (1842–1910); Henry James, novelist (1843); Theodore Roosevelt (1858–1919).

Niagara River. 43N. 79W. Falls discovered by French missionary Hennepin, 1678. (See Fort Niagara.)

Nicaragua Cent. A. 12N. 85W. Columbus off coast, 1592; Espinosa in, 1519; J. de Avila, 1522; towns of Granada and Leon f. by Cordova, 1523; part of the Confederation of Cent. America, 1824–38, when it was declared an independent republic; in 1856 the filibuster Walker had himself elected president, but had to surrender the following year; political disturbances since; war with Honduras, 1907.

Nine Partners, Duchess Co., N.Y. 41N. 73W. Bp. J. K. Paulding, A. (1779–1860).

Nipissing, Lake, Canada. 46N. 79W. Champlain at, 1615; Jean Nicolet at during expedition 1634–5.

Nombre de Dios, Panama. 9N. 78W. Pizarro embarks at, 1528; Blasco Nuñez arrives at, 1544; Drake off, 1572; seized by Drake, 1595.

Nootka Sound, Vancouver's Island. 49N. 126W. Discovered by Cook, 1778.

Norfolk, Virginia. 36N. 76W. Burnt by the English, 1776 (W. of Ind.).

Northampton, Mass. 42N. 72W. Jonathan Edwards preacher at, 1727–50; bp. Timothy Dwight, writer of patriotic verse (1752–1817); Chauncey Wright, philosopher (1830–75); home of Calvin Coolidge; site of Smith College.

Northampton, New Jersey. 39N. 74W. Bp. John Woolman, Quaker preacher (1720–72). (See ' A Quaker's Meeting " in *Essays of Elia*.)

North Point, Baltimore. 39N. 76W. Landing of British forces, 1814. (See Fort McHenry.)

Norwich, Conn. 41N. 72W. Bp. Benedict Arnold (1741–1801); Mrs. Sigourney, poet and prose writer (1791–1865).

Nova Scotia. 45N. 64W. Discovered by Norsemen, end 10th century (see the Markland of old saga of "Eric the Red"); the Cabots off, 1497, 1498–9; Verazzani off, 1524; coast explored by Champlain, 1604; name of Acadia changed to present one by Scotch, to whom grant was given by James I, 1622; colony restored to France by Treaty of Breda, 1667; English conquest of, 1708; finally ceded to England by Treaty of Utrecht, 1713; expatriation of French. (See Grand Pré.)

Nova Zembla. 71N. 55E. Discovered by Sir Hugh Willoughby, 1553; voyage to by Stephen Burroughs, 1556; by the Dutch under Barentz, 1594–6.

Ocosingo, Chiapas, Mexico. 16N. 91W. Famous ruins at, relics of ancient tribes.

Ocotepeque, Salvador, Cent. A. Troops of Carrera defeated by those of San Salvador, 1863.

Ogdensburg, N.Y. 44N. 75W. English repulsed by Brown, 1812; entered and plundered by English, 1813.

Ohio, U.S. 38N. 80W. Explored by La Salle about 1680; valley taken possession of for French by de Bienville, 1749; explored by Christopher Gist for Ohio Company, 1750–2; English settlements in destroyed by French, 1752; cause of war between the two countries, 1755; ceded to England, 1763, and lost to her by W. of Ind.; Marietta settled, 1788; admitted to Union, 1802.

Ohio River. Discovered by La Salle, 1669 explored by Christopher Gist, 1750–1.

Oklahoma ("beautiful land"). 35N. 96W. Entered the Union (with Indian territory) as a state, 1906.

Onoto, Venezuela. 9N. 65W. Paez defeated by Royalists, 1818 (S. A. W. Ind.).

Oregon, U.S. 42N. 116W. Ferreto in, 1543; Drake off, 1579; Cook landed at Nootka Sound, to which he gave its name, 1778; mouth of Columbia R. discovered by Spaniards, 1775; named by Gray, 1792; coast explored by Vancouver, 1793; explorations in under Lewis and Clarke, 1804–6; boundary dispute between Great Britain and America settled, 1846; organized as a territory, 1848; admitted to Union, 1859. (See Astoria.)

Orinoco River, S.A. 8N. 60W. Columbus at mouth of, 1498; Raleigh rowed partly up in search of the gold mines of Manoa, 1595; Kemys sent up by Raleigh, 1617, during the latter's last expedition; Kemys attacked San Tomas and Raleigh's son was killed.

Oriskany, near Utica, N.Y. 43N. 75W. Victory of Patriots over Mohawks and Tories, 1777 (W. of Ind.).

Orleans, Island of, Canada. 46N. 70–71W. Discovered by Cartier, who called it the Island of Bacchus on account of the number of its vines, 1535.

Osawatomie, Kansas. 38N. 96W. Fight between John Brown, the abolitionist, and his opponents, 1856.

Oswego, N.Y. 43N. 76W. English establish post at, 1725; forts captured by Montcalm, 1756; surrendered and in English possession till 1795; taken by English, 1814. Bp. Henry Cuyler Bunner, poet (1855–96).

Ottawa, Canada, 45N. 75W. Made capital of Dominion, 1858; originally named Bytown after Col. By, its founder; first parliament opened, 1866.

Ottawa River, Ontario and Quebec. Explored by Champlain, 1612 and 1615; by Jean Nicolet, 1634.

Otumba, Mexico. 19N. 99W. Victory of Cortés over Mexican Indians, 1520.

Pachacamac, Peru. 12S. 77W. Famous under the Incas for its great temple and shrine whence oracles were delivered; image destroyed by Hernando Pizarro, who arrived at, 1533. (See Prescott, *Conquest of Peru.*)

Pacific, The. First seen by a European when Nuñez de Balboa sighted it from the Isthmus of Darien, 1513; name given by Magalhaes, who sailed into its waters, 1520; first English boat launched on by John Oxenham (d. 1575); Drake sailed across after entering by Magellan, 1577; among the many explorers of the 18th century were Cook, 1778, and Vancouver, 1791. (See Washington Irving, *Companions of Columbus.*)

Paita (Payta), Peru. 5S. 80W. Reached by Pizarro 1527; sacked and burnt by Anson, 1741; burnt by Lord Cochrane, 1820.

Palenque, Chiapas, Mexico. 17N. 91W. Famous prehistoric ruins at.

Palmyra, N.Y. 43N. 77W. Mormon sect at f. by Joseph Smith, 1827.

Palo Alto, Texas. 26N. 97W. Defeat of Mexicans by Americans, 1846.

Paltos, Desert of, north of Caxas. Crossed by Blasco Nuñez pursued by Gonzalo Pizarro, 1545. (See Prescott, *Conquest of Peru.*)

Panama, town. 8N. 79W. First town f. by Avila, 1518; destroyed by buccaneer Morgan, 1670, and rebuilt by H. de Cordova.

Panama, Isthmus of. 7–9N. 77–83W. Coast first sighted by the Spaniard Bastidas, 1501; coasted by Columbus, who called it Veragua, during his fourth and last voyage, 1502; town on f. by Ojeda, 1510, afterwards destroyed; Nombre de Dios and other towns settled shortly after; Pizarro here on his way to Peru. The idea of cutting a way through the isthmus was conceived as early as the 16th century. First Pacific steamboat passed through canal, 1909. (See under Darien.)

Panuco River, mouth of at Tampico, Mexico. 21N. 97W. Pineda attacked by natives near mouth of, 1519; colony settled on by Garay, Governor of Jamaica, 1520; De Soto at mouth of, 1530.

Paraguay, republic, S.A. 22S. 54W. Discovered by De Solis, 1515; by Cabot, 1526; explored and taken possession of by Mendoza, 1536; Asuncion (q.v.) f. 1536 or 1537 formerly a dependency of Peru; threw off Spanish authority, 1810; defeat of Belgrano, near Asuncion, made Paraguay definitely independent of Buenos Ayres, 1811; Dr. Francia dictator, 1816–40; Antonio Lopez in power, 1841–62; reign of terror under his son till 1870, when latter was captured and killed.

Paraguay River, Brazil. 14S. 57W. Cabot on, 1525; explored by Ayolas, who fought successfully with the natives on, 1535–7.

Parana River, estuary of, at Rio de la Plata. First ascended by Cabot, 1525; Ayolas on, 1535.

Paria, Gulf of, S.A. 9N. 60W. Columbus in, 1498; Ojeda in, 1499.

Patagonia, S.A. 39S. 60W. Discovered by Magalhaes, 1519; R. de Isola the first to traverse the country, 1535; Drake off, 1578; Cook, 1774: many later explorers, among them Darwin (see *Voyage of the "Beagle"*) and Capt. Mayne, 1866–8.

Patapsco River, Maryland. 39N. 76W. Explored by John Smith, 1608.

Paulus Hook (now Jersey City). 40N. 74W. Captured by Americans, 1779 (W. of Ind.).

Paterson, New Jersey. 41N. 74W. Bp. William G. Sumner (1840–1910).

Paxton, Penn. 40N. 76W. "Boys" of, massacre Indians at Conestoga and Lancaster, 1763. (See Parkman, *Conspiracy of Pontiac.*)

Paysandu, Uruguay. 32S. 57W. Taken by assault by Brazilians, and subjected to a hideous pillage, and its defender Gomez murdered, 1865.

Pennsylvania, U.S. 40N. 79W. One of the 13 original states of the Union; early colonies of Swedes and Finns, 17th century; territory surrendered to English, 1664; granted by letters patent to Penn, 1681.

Penobscot River, Maine. 44N. 68W. Navigated by George Weymouth, 1605.

Pepperell, Mass. 42N. 71W. Early home of Prescott, the historian.

Pernambuco, Brazil. 7S. 35W. Colonized by Portuguese, 16th century; invaded by Dutch, 1630; insurrection in, 17th, 18th, and 19th centuries.

Peru, S.A. 3–22S. 69–80W. Expedition to, under Andagoya, 1522; Pizarro first reaches, 1526; conquering expedition to, landed at Tumbez, 1531. He found the empire divided between the two Incas, Huascar and Atahuallpa; the latter was strangled by Pizarro, 1532; Lima f. by conqueror, 1535; country settled by Gasca, 1548–50; Mendoza viceroy, 1551; Indian insurrection under Pumacagna, 1814; Spanish viceroy's forces heavily defeated at Maypo by San Martin, 1816; entry of San Martin, the Liberator, into Lima, and proclamation of independence, 1821; liberation of country assured by defeat of Spaniards at Ayacucho, 1824; finally evacuated by

Spaniards, 1826; civil disturbances continual, and war with Spain, 1864, and 1866; treaty with Bolivia, 1873; war with Chili, 1879–83; recurrent revolutions; and hideous slaughter in the streets of Lima for three days, March 1895.

Philadelphia, Penn. 39N. 75W. Early Swedish settlers in, who sold the land to W. Penn, 1682, when city was f.; first continental congress at, 1774; Declaration of Independence proclaimed at, 1776; taken by Lord Howe, 1777; evacuated by English, 1778; proclamation of close of W. of Ind., 1783; capital removed from to Washington, 1800. Bp. C. Brockden Brown (1771–1810); F. Hopkinson, satirist, A. of *The Battle of the Kegs* (1737–91); Louisa M. Alcott (1832–88); Allibone, A. of the *Dict. of Literature* (1816–89); Joseph Hopkins, A. of *Hail Columbia* (1770–1842); Leland (Hans Breitmann) (1824–1903); H. H. Furness, editor of the Variorum Shakespeare (1833); F. R. Stockton (1834–1902); George Henry Boker, dramatist (1823–90); John Romeyn Brodhead, historian (1814–73); George B. McClellan, American general (1826–85); res. Benjamin Franklin, 1723–90, the year of his death.

Pichincha, near Quito, Ecuador. 0. 78w. Victory of Sucré, Bolivar's lieutenant, 1822 (S. A. W. Ind.).

Pines, Isle of, W. Indies. 24N. 81w. Discovered by Columbus, and named by him Evangelista, 1494.

Pittsburg, Penn. 40N. 80w. On site of Fort Duquesne. Defeat of Braddock by the French and Indians, 1755; taken by English, 1758, who called it Fort Pitt.

Pittsburg Landing, Tennessee. 35N. 88w. Federals defeated, but Confederates finally forced to retire, 6 and 7 April, 1862 (also known as battle of Shiloh).

Piura River, Peru. 5s. 80w. Crossed by Pizarro on his way inland, 1532.

Plata, La, Rio de, S.A. 34S. 36w. Mouth discovered by Pinzon and Solis, 1508; Solis again at, 1515, and killed by natives; Cabot on, 1526, who named it as above, and f. S. Espiritu; Garcia arrived at mouth of, the same year (see Brazil); Drake off, 1578.

Plata, La. Silver mines in worked by Gonzalo Pizarro in 15th century; by Carbajal, 16th century; made a viceroyalty, 1778. (See Argentine Republic.)

Plattsburg, N.Y. 44N. 73w. British fleet defeated in Cumberland Bay, and land force repulsed, by Americans, 1814.

Pleasant Grove, near Sabine Cross Roads, Louisiana. 31N. 93w. Confederates repulsed, 1864 (Civil W.).

Plymouth, Mass. 41N. 70w. First town f. in New England by the Pilgrim Fathers, 1620; W. Bradford, second governor and historian of Plymouth (1588–1657.)

Plymouth, N. Carolina. 36N. 76w. Taken by Confederates, 1864. Bp. Augustin Daly, playwright (1838–99).

Plymouth Harbour (Port St. Louis). 41N. 70w. Champlain in during second expedition to Canada, 1604–7; the *Mayflower* enters, 1620.

Point Pleasant, Clermont Co., Ohio 39N. 84w. Bp. Ulysses Simpson Grant, general, and 18th President of U.S. (1822–85).

Popayan, Colombia. 2N. 76W. F. by Benalcazar, 1537; reached by Blasco Nuñez after his long and painful march pursued by Gonzalo Pizarro, 1545. (See Prescott, *Conquest of Peru.*)

Pope's Creek, near Bridge Creek, Virginia. Bp. George Washington, first President of U.S. (1732–99).

Popocatepetl (" smoking mountain "), volcano, Mexico. 18N. 98w. Ascent of by Diego Ordaz and Spaniards in the train of Cortés, 1519.

Port-au-Prince (now Port Republican), Haiti. 18N. 72w. F. by French, 1745; destroyed by earthquake, 1770; revolt of negroes, 1791.

Portland, Maine. 43N. 70w. Bp. Longfellow (1807–82); John Neale (1783–1870); Nathaniel Parker Willis (1806–61).

Porto (Puerto) Bello, Panama. 9N. 79W. Discovered by Columbus, 1502, who so named it; town f. 1584; sacked by Drake, 1595; the following year he died and was buried off; sacked by filibuster Morgan, 1668; and by English, 1680 and 1702, and again under Admiral Vernon (Old Grog), 1739.

Porto Rico, island, W. Indies. 17N. 65W. Discovered by Columbus, 1493; explored by Ponce de Léon, 1508; unsuccessful attack on by Drake and Hawkins, and death of the latter off, 1595; unsuccessful attack on by Abercrombie, 1797; revolt in, 1820; ceded to U.S. 1898.

Port Pheasant, Gulf of Darien. 9N. 77W. So named by Drake.

Port Royal, see Annapolis.

Port Royal, Jamaica. 17N. 76W. Successive destruction of the town by earthquake and hurricane caused the commercial capital to be moved to Kingston.

Port Royal Island, S. Carolina. 32N. 80w. Huguenot colony settled on by Ribault, and soon after deserted, 1562; settlement on by Lord Cardross, who a few years afterwards was dislodged by Spaniards, 1686.

Port Royal Sound, S. Carolina. 32N. 80w. Confederate posts taken, 1861 (Civil W.).

Portsmouth, New Hampshire. 43N. 70W. Bp. T. B. Aldrich, poet and prose writer (1836–1906); Benjamin P. Shillaher, (1814–90).

Potomac River, Virginia and Maryland. 38N. 76w. Explored by John Smith, 1608.

Potosi, Bolivia, S.A. 19s. 65w. Silver mines discovered by an Indian, 1545; exploited by Spaniards in 16th century.

Prairie Grove, Arkansas. 35N. 93W. Confederates forced to retreat, 1862 (Civil W.).

Prince Edward's Island, Gulf of St. Lawrence (formerly Isle de St. Jean). 45N. 62w. Discovered by Cartier, 1534; confirmed to England by Treaty of Paris, 1763; under government of Nova Scotia till made

a separate colony, 1768; admitted into the Dominion, 1873.

Princeton, New Jersey. 40N. 74W. English defeated by Washington, 1777 (W. of Ind.); University f. 1746, at Elisabethtown, and removed to Princeton, 1757.

Princetown Harbour, Cape Cod Bay. 42N. 70W. Here the *Mayflower* anchored, and the Pilgrim Fathers first set foot on land, 1620.

Providence, Rhode Island. 41N. 71W. F. by Roger Williams, 1636. Bp. Henry Howard Brownell, poet (1820–72); John Bates Clark, economist (1847); George William Curtis, author (1824–92).

Provincetown, Mass. 42N. 70W. On Cape Cod. First landing place of the Pilgrim Fathers.

Puerto Cabello, Venezuela. 1S. 44W. Surprised and taken by revolutionaries under Paez, 1823 (S. A. W. Ind.).

Puerto de Piñas. 6N. 76W. Reached by Balboa and Andagoya; doubled by Pizarro, 1524.

Puerto Gordo, W. Indies. 22N. 82W. Columbus at, 1502.

Puna, Island of, Gulf of Guayaquil, Ecuador. 2S. 80W. Encampment of Pizarro and battle with natives, during his last expedition to Peru, 1531.

Punta de Pasado. 0. 80W. Southern limit of exploration by Ruiz, Pizarro's pilot, the first European to cross the equinoctial line sailing south on the Pacific.

Punta Quemada. 5N. 77W. So named by Pizarro.

Quauhquechollan. 45N. 95W. Mexicans routed by Cortés and native allies, 1520. (See Prescott, *Conquest of Mexico.*)

Quaker's Hill, Rhode Island. 41N. 71W. Fierce engagement between Americans and English, 1778 (W. of Ind.).

Quebec (Stadacona), Canada. 46N. 71W. Discovered by Cartier, 1535; Champlain at, 1603, and 1608–9, when he f. the town; in English possession, 1629–32; unsuccessful attack on, by English under Phipps, 1690; fall of, and death of Wolfe and Montcalm, 1759; ceded to English by Peace of Paris, 1763; American attack under Benedict Arnold and Montgomery repulsed, 1775. (See Parkman, *Montcalm and Wolfe.*)

Queen Charlotte's Islands, British Columbia, 52N, 131W. Discovered by Perez, 1774; Cook off, 1778; so named by Capt. Dixon, 1787, who took possession of them for England; explored further by Vancouver, 1793.

Queenstown, Ontario. 43N. 79W. Captured by Americans, but recovered by British, who lost their general, Brock, 1812.

Queretaro, Mexico. 20N. 100W. King Maximilian shot by order of Juarez, 1867.

Quincy, Mass. 42N. 71W. Here Morton settled a plantation and set up his maypole, which Endicott cut down; M. was seized by Capt. Standish and sent to England, 1628. (See Braintree.)

Quipaypan, Plains of, near Cuzco. 13S. 70W Defeat of Huascar by Atahuallpa, rival Incas of Peru and Quito, 1532.

Quito, Ecuador. 0. 78W. Ancient capital of the Incas; taken by the Spaniards under Pizarro, 1534; disastrous expedition into the interior from, by Gonzalo Pizarro, 1540–2; death of Blasco Nuñez, defeated by G. Pizarro, 1546; made capital of Ecuador, 1831.

Quito, presidency. Detached from Peru and added to New Granada, 1718; part of the republic of Colombia, 1819; Flores declares presidency of Quito independent, and names country Ecuador (q.v.), 1830.

Raleigh, N. Carolina. 36N. 78W. Bp. Andrew Johnson (1808–75).

Rancheria, Colombia. 11N. 72W. Burnt by Drake, 1595.

Rappahannock River, Virginia. 38N. 77W. Federals defeated at Kelly's Ford, 1863. (See also Chancellorsville, Fredericksburg, and Wildnerness.)

Raymond, Maine. 43N. 70W. Hawthorne's home as a boy; the diary of his life while there was published in 1897.

Redding, Conn. 41N. 73W. Bp. Joel Barlow, poet (1754–1812).

Rhode Island. 41N. 71W. One of the 13 original states. This and the coast between Boston and New York is supposed to be the Vinland af the saga of "Eric the Red," who undertook an expedition to these parts at the close of the 10th century. Verazzani in Narragansett Bay, 1524; explored by Dutch navigator Block, 1614; first settlement (Providence) under Roger Williams, 1636; colony settled by W. Coddington, 1638; other settlements, 1643; charter granted to by Charles II, 1663; burning and massacre on during war with Indian king, Philip, 1676; fighting on during W. of Ind. (See Cooper, *Puritans of America.*)

Richelieu (Chambly, St. John) River, Quebec. 45N. 73W. Navigated by Champlain, 1609.

Richmond, Virginia. 37N. 77W. Battles on the banks of the Chickahominy known as the Seven Days of Richmond, June 1862; town besieged by Federals, and evacuated by Confederates, 1865 (Civil W.).

Ridgefield, Conn. 41N. 73W. Bp. S. G. Goodrich (Peter Parley) (1793–1860).

Riobamba (or Bolivar), Ecuador. 1S. 77W. Indians defeated on plains of by Benalcazar, one of Pizarro's cavaliers, 1534.

Rio de Janeiro, Brazil. 22S. 43W. Solis in bay of, 1515; Magalhaes, 1519; De Sousa, 1531; Huguenot settlement on under Villegagnon, 1555, which was soon after suppressed by the Portuguese, who f. R. de J., 1567; viceregal residence from 1763; became capital of the independent empire of Brazil, 1822, and of the Republic of the U.S. of Brazil, 1889.

Rio Hacha, Colombia. 11N. 72W. Hawkins trading at in negroes, 1565, 1568; burnt by Drake, 1595.

Rio Negro, Argentine Republic. 40S. 61W. (See Darwin, *Voyage of the "Beagle."*)

Roanoke, island, N. Carolina. 35N. 75W. Discovered by expedition under Barlow and Amadas, sent by Raleigh, 1584; colony left on by Grenville under Ralph Lane, 1585; rescued by Drake, 1586; small colony left by Grenville, 1586, which perished; larger band of colonists under John White sent by Raleigh, 1587; captured by Federals, 1862 (Civil W.). Bp. Virginia Dare, first English child born in the New World, 1587.

Roanoke River N.A. 35N. 76W. Explored by Christopher Gist, 1750–1.

Rocky Mountains, N.A. Alexander Mackenzie the first European to cross, 1793.

Rosiyn, Long Island. 40N. 73W. "Cedar-Mere," the home and burial-place of Bryant, the poet (1794–1878).

Roxbury, Mass. 42N. 71W. John Eliot, apostle to the Indians, and translator of the Bible into the Indian language, minister at, 1632–46, when he began his missionary labours; here he died, 1690.

Sabine Cross Roads, Louisiana. 31N. 93W. Confederate victory, 1864 (Civil W.).

Sable Island, Nova Scotia. 43N. 60W. Colony planted by Roberval, who sailed up the St. Lawrence, 1542–3.

Saccarappa, Westbrook, Maine. 43N. 70W. Bp. B. P. Akers, sculptor (1825–61). (See Hawthorne's *Transformation*.)

Saguenay, Quebec. 48N. 69W. Cartier off coast of, 1535.

S. Antonio, Cape, Cuba. 21N. 84W. John Hawkins off, 1564.

St. Augustine, Florida. 29N. 80W. F. by Spaniards on site of the Huguenot Fort Caroline (q.v.) 1565; the oldest town in the U.S.; Ribault and his followers massacred near by Menendez, 1565; often attacked and pillaged by English, Indians, etc.; destroyed by Drake, 1586; unsuccessful attack on by Oglethorpe, 1740. (See St. John's River.)

St. Christopher (St. Kitts), island, English Antilles. 17N. 62W. Discovered by Columbus, 1493; after long dispute with the French, became a British possession, 1713; Brimstone Hill relieved by English squadron under Howe, 1783 (W. of Ind.).

St. Croix, St. Lawrence. 46N. 71W. So named by Cartier, 1535.

St. Croix, W. Indies. Taken by Cochrane, 1807; restored to Denmark, 1814.

S. Diego, Bay of, California. 32N. 116W. Discovered by Viscayno, during expedition, 1602–5.

S. Espiritu, see La Plata.

St. Eustatius, W. Indies. Colonized by Dutch, 17th century; taken by Rodney, 1781; and same year by the French; regained by English, and restored to the Dutch, 1814.

S. Felix, Venezuela. 9N. 74W. Defeat of Royalists, and massacre of Spanish prisoners by Piar, 1817.

St. John, Quebec. 45N. 73W. Surrendered to American army after siege of over fifty days, 1775.

St. John's, Newfoundland. 47N. 52W. Claimed in the name of Elizabeth, 1583; French in possession for a few months, 1762.

St. John's Isles, Gulf of St. Lawrence. So named by Cartier, 1535.

St. John's River, Florida. 29N. 81W. Entered by Ribault and his Huguenot followers, May 1562, and so given the name of the May River; arrival of Landonnière's expedition, 1564; Huguenot colonists relieved by Sir J. Hawkins, 1565; massacred by Menendez, 1565.

St. Joseph, Fort, Lake Michigan. Mission station, attacked and inhabitants massacred by Indians, 1763.

S. Juan de Ulua (see Vera Cruz). Cortés and his fleet arrive at, 1519.

St. Lawrence River, N.A. Rises 44N. 76W. Discovered and explored by Cartier, 1535; Roberval on, 1542–3; Pontgravé and Champlain sail up, 1603; country along the upper river to Montreal explored by Champlain, 1611.

St. Lawrence, Gulf of. 47N. 60W, Explored by Jacques Cartier, 1534 and 1535, and so named by him.

St. Louis, Missouri. 39N. 90W Settled by the French, 1764; administered by Spain from 1770 by terms of Treaty of Paris, 1763. Theoretically re-ceded to France in 1800. Became a part of the United States with the Louisiana Purchase in 1803. Res. Thomas Hart Benton (1782–1858); bp. Eugene Field, poet (1850–95); F. W. Taussig, economist (1859); Augustus Thomas, dramatist (1859).

St. Lucia, W. Indies. 14N. 60W. Reduced by Abercrombie, 1796.

S. Maria de la Vittoria. F. on the site of the battle of Ceutla (q.v.).

St. Nicholas, Port. 49N. 67W. So named by Cartier, 1535.

St. Pierre, Martinque. Destroyed by eruption of Mont Pelée, 1902.

St. Thomas, Danish Antilles. 18N. 65W. Discovered by Columbus, 1493.

St. Vincent, Lesser Antilles, W. Indies. 13N. 61W. Discovered by Columbus, 1498; ceded to England, 1763; captured by French, 1779; restored to England, 1783; insurrection of natives, 1795; partly destroyed by eruption of the Souffrière, 1902.

Salem, Mass. 42N. 70W. Former name Naumkeag; early colony at, 1626; name given by Governor Endicott, 1628; famous trial and executions for witchcraft, 1692; proclamation of independence, Massachusetts Assembly, 1774. Bp. Israel Putnam (1718–90); Nat. Hawthorne (1804–64); W. H. Prescott, historian (1796–1859); J. H. Choate, diplomatist (1832); res. Roger Williams 1635–6. (See Intro. to Hawthorne's *Scarlet Letter*.)

Salem, New Jersey. 39N. 75W. F. by Quakers, 1675.

Salem, N. Carolina. 36N. 80W. Settled by Moravians, 1766; college for women at; bp. John Henry Boner, editor (1845–1903).

Saltillo, Mexico. 25N. 100W. Battle in

which Santa Anna's power was overthrown, 1855.

Salt Lake City, Utah. 40N. 112W. Capital of the Mormon state, f. 1847 by Brigham Young (1801) who lived there until his death (1877).

Salvador state, Cent. A. 13N. 86W. Conquered by Alvarado, Spanish officer, 1524; threw off Spanish yoke and became part of the Confederation of Cent. America, 1824; declared a republic, 1824; war with Guatemala, 1863–4; frequent civil disturbances in.

San Antonio, Texas. 29N. 98W. Frightful massacre of American garrison at Fort Alamo by Santa Anna, the Mexican leader, 1836.

San Antonio. 36S. 56W. Victory of Montevideans by help of Garibaldi over the troops of Rosas, 1846.

San Cristobal (formerly Xaltocan), on lake of that name. 19N 99W. Taken by Cortés, 1521. (Prescott, *Conquest of Mexico.*)

San Domingo (Dominican Republic). 16N. 68W. Eastern extremity of Haiti. Ceded to French by Treaty of Bâle, 1795; restored to Spain, 1814; established as a republic, 1843; dependent on Spain, 1861–5, when it again became independent. (See Haiti.)

San Domingo, Haiti. 18N. 69W. Town f. by Bartholomew Columbus, 1496, under the name of Nueva Isabella; first town built by Europeans in the West; taken by Drake, 1585; seized by Toussaint l'Ouverture in name of French, 1801; evacuated by French, 1809; Christopher Columbus buried here till 1536, when his remains were removed to Havana.

Sandusky, Ohio. 41N 83W. Fort erected by French, 1751; captured by Indians, 1763. Bp. of Jay Cooke, American financier (1821–1905). (Parkman, *Conspiracy of Pontiac.*)

San Francisco, California. 37N. 122W. Settled by Spaniards under the name of Yerba Buena, 1776; took present name, 1847; discovery of gold following year; incorporated as a city, 1856. Res. Hubert Howe Bancroft (1832–1918); bp. David Belasco (1858.)

San Francisco del Quito (Riobamba, q.v.). So named by Benalcazar after his victory over the Indians.

San Jacinto, Texas. 29N. 95W. Mexicans defeated by Texans, and Santa Anna captured, 1836.

San Juan, Porto Rico, Antilles. 18N. 65W. F. 1514; sacked by Drake, 1594; by Earl of Cumberland, 1597.

San Mateo (Fort Caroline, q.v.). Name given by Menendez.

San Miguel de Piura (or Piura), Peru. 5S. 80w. First colony settled by Pizarro in Peru, 1532.

San Salvador, Salvador, Cent. A. 13N. 88W. F. by the brother of the conqueror Alvarado, 1528.

San Salvador, island, Bahamas, W. Indies. Native name Guanahani; name given by Columbus, 1492, to the first land he sighted. (See Watling Island.)

San Sebastian, Panama, 7–9N. 77–82W. F. by Ojeda, the first colony on Darien, 1510.

Santa Cruz, island, Lesser Antilles. 17N. 64W. Danish possession since 1814, when it was restored by England, after being taken in 1807.

Santa Maria, Pensacola Bay, 30N. 88W. Tristan de Luna's fleet destroyed off, 1559; first Spanish colony in Florida settled near by him.

Santa Maria del Tule, Mexico. 16N. 96W. Built round the largest known tree, which is held sacred.

Santa Marta, Columbia, S.A. 11N. 74W. F. by Bastidas, 1525; old town destroyed by Drake, 1596; subject to continual attacks by buccaneers in 16th and 17th centuries; not far off is the spot where Bolivar died, 1830.

Santa Rosa, San Salvador, Cent. A. 13N. 86W. Troops of San Salvador defeated by Carrera, 1863.

Santiago, Chili. 33N. 70W. F. by P. Valdivia, one of the conquerors of Chili, 1541; terrible fire in church of La Compania, 1863.

Sarandi, Uruguay. 33S. 55W. Fierce battle between forces of Brazil and Buenos Ayres, in which former defeated, 1825.

Saratoga, N.Y. 43N. 73W. Destroyed by French and Indians, 1745; the English under Burgoyne surrendered to Americans near, 1777.

Sault Ste. Marie, Michigan. 46N. 84W. Reached by Jean Nicolet during expedition, 1634–9; Père Marquette at, 1668; mission station of the Jesuits, 1669.

Savannah, Georgia. 31N. 81W. F. by Oglethorpe, 1733; J. Wesley pastor at, 1736; English in military occupation, 1778; in a skirmish here, the last blood was shed in the W. of Ind., 1782; taken by Sherman, 1864 (Civil W.) Bp. Charles Colcock Jones, Jr., historian (1831–93).

Schenectady, N.Y. 42N. 73W. Dutch settlers massacred by French and Indians, 1690.

Seven Islands, Gulf of St. Lawrence. 45N. 40W. So named by Cartier, 1535.

Seven Pines, near Richmond (q.v.). Defeat of Federals, 1862.

Sevier, Lake, Utah. 38N. 113W. Gunnison, the explorer, massacred on, by Indians, 1853.

Shackamaxon, Philadelphia. 39N. 75W. Famous treaty of Penn with the Indians 1683. (See picture by Benjamin West.)

Shadwell, Virginia. 38N. 78W. Bp. Thomas Jefferson, third President of U.S. (1743–1826).

Shiloh, see Pittsburg Landing.

Sombrero, Venezuela. 10N. 66W. Spaniards defeated by Bolivar, 1818.

Sonora, Mexico. 27N. 109W. Discovered by Coronado, 1540; expedition into of Count G. de Raousset Boulbon, and defeat by Mexicans, 1853; his capture and death, 1854.

Spanishtown, Jamaica. 17N. 77W. F. by Diego Columbus, 1525, and originally named Santiago de la Vega.

Spottsylvania, Virginia. 38N. 77W. Confederate victories, 1864. (See Wilderness.)

Springfield, Mass. 42N. 72W. (See Wilson's Creek.) Bp. David A. Wells (1848–98), economist.

Springfield, Illinois. 39N. 89W. Res. Abraham Lincoln, who is buried in Oak Ridge Cemetery.

Staunton, Virginia. 38N. 78W. Bp. Woodrow Wilson (1856–1928).

Staten Island, N.Y. 40N. 73W. Bought by the Dutch, 1630; occupied by English under Gen. Howe, 1776.

Stockbridge, Mass. 42N. 73W. Ass. Jonathan Edwards, who here wrote his *Freedom of the Will*, and Hawthorne; bp. Mark Hopkins, educator (1802–87); Cyrus W. Field, inventor (1819–92).

Stony Creek, Ontario. 43N. 79W. English victory, 1813.

Stony Point, Hudson R. 43N. 74W. Seized by British, brilliantly recaptured by Gen. Wayne, and subsequently reoccupied by British, 1779.

Stratford, Westmoreland Co., Virginia. Bp. Richard Henry Lee, statesman and orator (1732–94); Robert Edward Lee, Confederate general (1807–70).

Sucre, see Chuquisaca.

Sumter Fort, see Charleston.

Sunbury, Georgia. 31N. 81W. Taken by the English, 1779 (W. of Ind.).

Surinam, Dutch Guiana, S.A., see Guiana.

Susquehanna River, Penn. Explored by John Smith, 1608.

Suwanee River, Georgia and Florida. De Soto at, 1538.

Tabasco, state, Gulf of Mexico. 16N. 91W. Expedition of Cortés into, 1524.

Tacna, Chili. 18S. 70W. Chilian victory over Peruvians and Bolivians, 1880.

Tadousac, Quebec. 48N. 69W. Small French colony planted by Roberval, 1541; early fur-trading post.

Tambo, Peru. 16S. 71W. Spaniards driven from the assault of by the Inca Manco, 1535.

Tampa Bay, Florida. 27N. 82W. Landing-place of De Soto, 1539.

Tampico, Mexico. 22N. 98W. Sc. many actions during civil wars; Spaniards defeated by Santa Anna, 1820; taken by U.S. forces, 1846; by French, 1862, 1863.

Tappan, N.Y. 41N. 73W. Execution of Major André, 1780.

Tarquí, Quito, S.A. Peruvians defeated by Colombians, 1829.

Tarrytown, N.Y. 41N. 73W. Major André captured, 1780; Sleepy Hollow near; later home and grave of Washington Irving (1783–1859).

Tehuantepec, Mexico. 16N. 92W. Famous prehistoric ruins.

Tennessee, U.S. 35N. 81W. Originally part of N. Carolina; De Soto in, 1538; Fort London settled by English, 1757; admitted to Union, 1796; seceded, 1861; readmitted, 1866.

Teotihuacan, plateau, Mexico. 40N. 97W. Pyramids on dedicated to sun and moon.

Tepeaca, Mexico. 17N. 97W. Cortés enters as conqueror, 1520.

Texas, U.S. (formerly part of Mexico). 25N. 93W. Colony settled in by La Salle, 1685; possession of disputed by French and Spaniards, 17th–19th centuries; San Antonio f. by Spaniards, 1692; declares its independence, 1836; Mexicans defeated by colonists at San Jacinto, 1836; admitted to the Union, 1845; seceded, 1861; readmitted, 1870.

Tezuco, near Mexico. 19N. 99W. Remains of Cortés removed to, from Spain, 1562, and remained here, till removed to Mexico, 1629.

Thames River, Ontario. 42N. 82W. Victory over British by Harrison and death of Indian chief Tecumseh, 1813.

Thompson's Island, Boston Bay. 42N. 71W. Landing of Miles Standish and party on, 1621.

Ticonderoga, N.Y. 43N. 73W. Unsuccessful assault by Abercrombie, and death of Lord Howe, 1758; taken by Amherst, 1759; by Americans (Green Mountain Boys), 1775, who evacuated it, 1777; abandoned by British in 1777, but reoccupied in 1780.

Tierra del Fuego, S.A. 52–56S. 65W. So called by Magalhaes the discoverer, 1520; explored by Drake and Cook. (See Darwin, *Voyage of the "Beagle."*)

Tippecanoe River, Indiana. 40N. 86W. Defeat on of Indians under Tecumseh and the "prophet" (Ellskwatana) by Harrison, 1811.

Titicaca, Lake, between Peru and Bolivia. 15S. 69W. Ruins of older date than the advent of the Incas on its shores.

Tlaxcala, Mexico. 19N. 97W. Cortés has fierce battles with natives of, 1519; received by the lord of after battle of Otumba, 1520.

Tobago, island (Windward Islands), W. Indies. 11N. 60W. Discovered by Columbus, 1498; in possession in turns of Dutch—the first colonists—Spaniards, English, and French; ceded to England by Congress of Vienna, 1814.

Tohopeka. Tallapoosa R. 32N. 85W. Creek Indians defeated and their power broken by Gen. Jackson, 1814.

Toronto, Canada. 43N. 79W. Its name changed from York, 1834; fort taken by Americans, 1813; the "Sons of Liberty" defeated, 1837; seat of government, 1844–56.

Torrington, Conn. 41N. 73W. Bp. John Brown, abolitionist (1800, hanged 1859).

Tortola, island, W. Indies. 18N. 64W. Discovered by Columbus, 1494; taken from buccaneers by the English, 1666.

Tortugas, The, islands, Florida. 24N. 84W. So named from the number of turtles found on; J. Hawkins off, 1564.

Trenton, New Jersey. 40N. 4W. English

and their Hessians defeated by Washington, 1776 (W. of Ind.).

Trinidad, island, W. Indies. 10N. 60W. Discovered and named by Columbus, 1498; Ojeda and Vespucci on, 1499; colonized by Spaniards, 1588; taken by English under Abercrombie, 1796; ceded to them by Treaty of Amiens, 1802.

Trinity Bay, Newfoundland. 47N. 53W. First transatlantic cable from Valentia Bay, Ireland, to Trinity Bay, 1866.

Trinity River, Texas. 32N. 96W. La Salle assassinated near, 1687.

Truxillo, Peru. 8s. 79W. F. by Pizarro, and so named in honour of his birthplace, 1535.

Troy, N.Y. 43N. 74W. Bp. Fitzedward Hall (1825–1901).

Truxillo, Venezuela. 8N. 70W. F. 1570; taken by buccaneers, 1678; Walker the filibuster executed, 1860.

Tucuman, Argentina. 25s. 65W. F. 1685; Spaniards defeated by Belgrano, 1812 (S. A. W. Ind.).

Tula, Mexico. 22N. 99W. F. in 7th century by the Toltecs.

Tumbez, Peru. 4s. 79W. Reached by Pizarro, 1527, who was also here in his last expedition to Peru, 1531–2.

Turner's Falls, Connecticut R., Mass. 42N. 72W. Named after Capt. Turner, who defeated King Philip's Indians here, he himself being killed, 1676.

Umachiri, near Lake Titicaca. 15s. 69W. Insurrectionary Indians under Pumacagna defeated, 1815.

United States. Name given to the 13 original states in the Declaration of Independence, 4 July, 1776; they now number 46. (See under separate States.)

Uruguay, S.A. 30–35S. 53–58W. Revolts against Spanish rule, under Artigas, 1811; declares itself a part of Brazil, 1821; declares its independence, 1825; independence ratified, 1828; revolution and civil war in for many years; nine years' war in with Rosas, 1843–52; Flores dictator, 1853–4; returns from exile and seizes government, 1863; alliance with Brazil and Argentina against Paraguay, 1865; Flores assassinated, 1868; further revolutions in; Latorre dictator, 1876–80.

Utah, U.S. 37N. 109W. Settled by Mormons under Brigham Young, 1847; ceded by Mexico to U.S. by Treaty of Guadalupe-Hidalgo, 1848; Mormons form independent government under name of Deseret (land of the honey bee); created a territory, 1850; admitted to Union, 1896. (See Mountain Meadow and Salt Lake City.)

Valdivia, cap. of province, Chili. 40s. 75W. F. by P. de Valdivia, 1551; taken by Cochrane, 1820.

Valley Forge, Penn. 39N. 75W. Washington's winter quarters, 1777–8.

Valparaiso, Chili. 33s. 71W. Bombarded by Spaniards, 1866.

Vancouver Island, British Columbia. 48N. 122W. Named after the English explorer, who sailed round it when on his voyage of discovery, 1791–5; secured to Great Britain by treaty with U.S., 1846.

Venezuela, S.A. 1N. 60W. Sighted and named Gracia by Columbus, 1498; partly explored by Ojeda, 1499; revolt against Spanish rule, headed by Bolivar, 1813–23, when Spaniards lost their last post in, at Puerto Cabello; continual civil war in since; revolution in 1901 under Matos; blockaded by England, Germany, and Italy, 1903; Castro in power from 1907; Venezuela question between England and U.S. settled, 1899.

Venezuela, Gulf of. 10N. 70W. Discovered and named Gulf of Venice by Ojeda, 1499.

Vera Cruz, state, Mexico. 20N. 97W. Coasted by Grijalva, 1518; Cortés landed in, 1519.

Vera Cruz, city, Mexico. 19N. 96W. Original town f. near by Cortés, as Villa Rica de la Vera Cruz; defeat of Drake and Hawkins off by Spaniards, 1568; fort of San Juan de Ulua taken from Spaniards by Mexicans, 1825; by French, 1838; by Americans, 1847; standard of revolt raised by Juarez at, and "War of Reform" begun, 1858; occupied by Allies (England, France, Spain), 1862 (revolutions in Mexico); retaken by Juarez, 1867.

Vermont, U.S. 42–45N. First settlement in at Fort Dummer, 1724; ceded by French to English, 1763; declaration of independence, 1777; admitted to Union, 1791.

Vicksburg, Mississippi. 32N. 90W. Captured after nearly two months' siege by Federals, 1863 (Civil W.).

Villa de la Plate, see Chuquisaca.

Vinland. Name given by Scandinavian seamen to the land they discovered, end 9th to 10th century—Labrador and Newfoundland (q.v.), or some think the shores of New England.

Virginia, U.S. 36–39N. 76W. One of the 13 original states; expedition sent to by Raleigh, under Barlow and Amades, 1584 (see Roanoke); colony settled by John Smith and others at Jamestown, 1607; Lord Delaware appointed first governor, 1609; massacre of settlers by Indians, 1622 and 1640; "Bacon's rebellion," 1676; attempt by John Brown to free the slaves, 1859; seceded, 1861; western portion, which had remained loyal, admitted to Union, 1863; whole state readmitted to Union, 1870.

Virgin Islands, Atlantic. 17N. 64W. So named by the discoverer Columbus, 1494; St. Thomas and St. John twice taken by English, but finally restored to Danes, 1815.

Warwick, Penn. 40N. 76W. First cannon made in America at W. furnace, cast by P. F. Antes and Mr. Potts, 1776.

Warwick, Rhode Island. 41N. 71W. Bp. Gen. Nathaniel Greene (1742–86).

Washington, state, U.S. 45N. 116W. Admitted to Union, 1889.

Washington, city, U.S., 38N. 76W. First stone of capitol laid by Washington, 1793; seat of government transferred to from Philadelphia, 1800; captured and burnt by English under Ross, 1814; President Lincoln assassinated, 1865; treaty with Great Britain, 1871; Disarmament Conference, 1922; seat of Pan-American Union since 1893.

Waterford, Maine. 44N. 70W. Bp. Charles Farrar Browne (Artemus Ward) (1834–67).

Watling Island, Bahamas. 24N. 74W. Generally thought to be the first land sighted by Columbus, 12 Oct. 1492. (See San Salvador.)

Wauhatchie, Lookout Valley, Tennessee. 35N. 85W. Defeat of Confederates, 1863 (Civil W.).

West Hills, Long Island. 40N. 73W. Bp. Walt Whitman, poet (1819–92).

West Indies. So named by the discoverer Columbus, who first sighted them, 1492.

West Point, N.Y. 41N. 73W. Arnold and André plot to betray to the British, 1780. Site of United States Military Academy. Bp. Admiral Alfred Thayer Mahan, historian and naval officer (1840–1914).

White Oak Swamp. John Smith saved from the Indians by Pocahontas, daughter of the chief Powhattan, 1607; one of the battles fought on the Chickahominy (q.v.).

White Plains, N.Y. 41N. 73W. Americans defeated by Gen. Howe, 1776.

Wilderness, Virginia. 38N. 77W. Cap. of the state till 1779; battles, 1813 and 1864.

Wilkes-Barré, Pennsylvania. 41N. 76W. Founded in 1767; scene of Wyoming Valley massacre in 1778. Bp. George Catlin, ethnologist (1796–1802).

Williamsburg, Virginia.) 37N. 76W. First settled, 1632; defeat of Confederates after fierce fighting, 1862 (Civil W.).

Wilmington, Conn. Bp. Jared Sparks, historian (1789–1866).

Wilmington (see Fort Christina), Delaware. 39N. 75W. First Swedish colony in America. 1638; captured by Federals in their second attack on, 1865.

Wilson's Creek, near Springfield. Mass., 42N. 72W. Fierce battle ending with defeat of Confederates, 1861 (Civil W.).

Winchester, Virginia. 39N. 78W. Forced retreat of Federals, 1862; defeat of Confederates, 1864 (Civil W.). Bp. John Esten Cooke, novelist (1830–86).

Windsor, Conn. 42N. 73W. Bp. Edward Rowland Sill, poet and critic (1841–87).

Windsor, Nova Scotia. 44N. 63W. Bp. J. Chandler Haliburton, historian, and A. of *Sam Slick*, etc. (1796–65).

Windward Islands, W. Indies. 13N. 61W. Name given to a group of federated islands, hitherto separate, by Act of Parliament, 1871.

Winnipeg (formerly known as Fort Garry), cap. Manitoba. 49N. 97W. Old trading station of Hudson's Bay Company.

Wisconsin, U.S. 41N. 87W. First white known to reach its borders from Green Bay was Jean Nicolet, 1634; French in, 1660; ceded to England, 1760; organized as a territory, 1836; admitted to the Union, 1848.

Wisconsin River. 45N. 89W. Joliet and Marquette on, 1673.

Withlacoochie River, Florida. 29N. 82W. District round sc. fighting and massacre during war with the Seminole Indians, 1835–42.

Wolcott, Conn. Bp. Amos. B. Alcott, educator and A. (1799–1888).

Worcester, Mass. 42N. 71W. Bp. Bancroft, historian of the U.S. (1800–91).

Wyoming, U.S. 41N. 104W. State admitted to Union, 1890.

Xalapa (Jalapa), Mexico. 19N. 97W. Church said to have been f. by Cortés; the plant known as jalap takes its name from this place.

Xaquizaguana, Valley of. 14S. 71W. Halting place of Pizarro on his march to Cuzco, 1533; rout of G. Pizarro's forces by Gasca, and execution of former and of Carbajal, 1548. (See Prescott, *Conquest of Peru.*)

Xauxa. 12S. 75W. Pizarro at on his march to Cuzco, 1533; Indians defeated at by Almagro, 1534; Pizarro entertained at by Indian prince, 1534; headquarters of Gasca, 1547. (See Prescott, *Conquest of Peru.*)

Yale College, New Haven. 41N. 72W. F. 1700; present name given when school permanently established at New Haven.

Yatay, Uruguay R. Defeat of Lopez and the Paraguayan forces by the Uruguayans under Flores, 1865.

Yellowstone National Park, Wyoming. 40N. 110W. Region of hot springs; given to the people, 1872.

Yerba Buena, former name of San Francisco.

Yorktown, Virginia. 37N. 75W. Siege and surrender of Cornwallis to Washington, 1781 (close of W. of Ind.).

Yosemite Valley ("a full-grown grizzly bear"). 37N. 118W. Discovered, 1851; granted as a state park, 1864.

Yucatan, Mexico. 17N. 86W. Solis and Pinzon off southern coast, 1506; discovered by Hernandez de Cordova, 1517; coast explored by Juan de Grijalva, 1518; conquered by Spaniards under Díaz, 1522; became independent, 1841; rose against Maximilian, 1867.

Yucay, Peru. 14S. 70W. Favourite res. of the Incas; fierce encounter between Juan Pizarro and Peruvians, 1535.

Yukon Fort, U.S. 66N. 145W. F. by Hudson's Bay Company for collection of furs, 1847.

Yungay, Bolivia. 24N. 69W. Santa Cruz, with army of Bolivians and Peruvians, defeated, 1839.

Zaran. 5S. 77W. Pizarro at during his last expedition to Peru. (See Prescott, *Conquest of Peru.*)

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TO THE

LITERATURE OF THE UNITED STATES

Many persons in the following list are not primarily authors. Lincoln, as an example, contributed importantly to American literature, and there are others who added to the stock of the country's writings and yet devoted their lives to activities other than authorship. Obviously no enumeration of American literary contributors would be complete without their inclusion. The dates of birth and death, the places of birth and long residence are shown. Usually the particular kind of writing is also indicated. Where none is described the omission results from either the diversity of the person's literary activity or the difficulty of briefly describing its nature. It is believed that the list contains most of the important contributors, although no pretence is made to exhaustiveness. The twilight zone always exists, and undoubtedly some omitted names should have been included, and some of the inclusions may not warrant recognition. Essayists, novelists, poets, historians, short-story writers, scholars, theologians, controversalists of various kinds, and writers of an unclassifiable sort are listed if deemed important by the standards of their contemporaries or by those of posterity.

Abbott, Jacob, 1803–79. Bp. Hallowell, Maine. 44N. 70W.

Adams, Charles Francis, Jr., 1835–1915. Bp. Boston, Mass., 42N. 71W. Historian.

Adams, Henry, 1838–1918. Bp. Boston, Mass., 42N. 71W. Historian.

Adams, Herbert Baxter, 1850–1901. Bp. Shutsbury, Mass., 42N. 72W. Historian.

Adams, John Quincy, 1767–1848. Bp. Braintree (now Quincy), Mass., 42N 71W.

Adams, William Taylor (Oliver Optic), 1822–97. Bp. Medway, Mass., 41N. 72W.

Alcott, Amos Bronson, 1799–1888. Bp. Wolcott, New Haven Co., Conn., 41N. 73W.

Alcott, Louisa M., 1832–88. Bp. Germantown, Penn., 40N. 75W.; lived in Concord Mass., 42N. 71W.

Aldrich, Thomas Bailey, 1836–1907. Bp. Portsmouth, New Hampshire, 43N. 71W.; lived in Boston, 42N. 71W., 1865–1907. Poet.

Alger, Horatio, Jr., 1832–99. Bp. Chelsea (Revere) Mass., 41N. 72W.

Ames, Fisher, 1758–1808. Bp. Dedham, Mass., 41N. 71W. Political writer.

Atkinson, Edward, 1827–1905. Bp. Brookline, Mass., 41N. 72W. Economist.

Bancroft, George, 1800–91. Bp. Worcester, Mass., 42N. 72W. Historian.

Bancroft, Hubert Howe, 1832–1918. Bp. Granville, Ohio, 41N. 83W.; lived in San Francisco, Calif., 38N. 122W., 1852–1918. Historian.

Barlow, Joel, 1754–1812. Bp. in Redding, Fairfield Co., Conn., 41N. 73W.; lived in Hartford, Conn., 41N. 72W., 1783–1812. Poet.

Bartram, John, 1699–1777. Bp. Marple, Delaware Co., Penn., 40N. 75W. Botanist.

Bartram, William, 1739–1823. Bp. Kingsessing, Penn.

Beecher, Henry Ward, 1813–87. Bp. Litchfield, Conn., 41N. 73W.; minister in Brooklyn, New York, 41N. 74W. Theologian.

Belasco, David, 1858. Bp. San Francisco, Calif. 38N. 122W. Dramatist.

Bellamy, Edward, 1719–90. Bp. Cheshire, Conn., 41N. 73W. Theologian.

Benton, Thomas H., 1782–1858. Bp. Hillsborough, Orange Co., N. Carolina., 36N. 79W.; lived in St. Louis, 39N. 90W., from 1816(?) to 1858.

Beverley, Robert, 1675(?)–1716. Born in Virginia. Virginia Colonial historian.

Bierce, Ambrose, 1842–1913(?). Born in Meiggs Co. Ohio, 39N. 82W. Place and date of death are uncertain.

Billings, Josh (Pen name of Henry Wheeler Shaw), 1818–85). Bp. Lanesborough, Mass., 42N. 73W. Humourist.

Bird, Robert Montgomery, 1803–54. Bp. Newcastle, Penn., 41N. 81W; home in Philadelphia, Penn., 40N. 75W.

Boker, George Henry, 1823–90. Bp. Philadelphia, Penn., 40N. 75W. Philadelphia dramatist.

Boner, John Henry, 1845–1903. Bp. Salem, N. Carolina, 36N. 80W. Editor.

Bourne, Edward Gaylord, 1860–1908. Bp. Strykersville, New York. Historian.

Brackenridge, Hugh Henry, 1748–1816. Born in Scotland; home, Pittsburgh, Penn., 40N. 80W. Jurist.

Bradford, William, 1590–1657. Bp. Austerfield, Yorkshire, England. A founder and historian of Plymouth, Mass., 41N. 70W.

Bradstreet, Anne, 1612(?)–72. Born in England; home in Boston, Mass., 42N. 71W. Early colonial poetess.

Brodhead, John Romeyn, 1814–73. Bp. Philadelphia, Penn., 39N. 75W. Historian.

Brooks, Phillips, 1835–93. Bp. Boston, Mass., 42N. 71W. Theologian.

Brown, Charles Brockden, 1771–1810. Bp. Philadelphia, Penn., 39N. 75W. Novelist.

Brownell, Henry Howard, 1820–72. Bp. Providence, Rhode Island, 41N. 71W. Poet.

Bryant, William Cullen, 1794 – 1878. Bp. Cummington, Mass., 42N. 72W.

Bunner, Henry Cuyler, 1855–96. Bp. Oswego, New York, 43N. 76W. Poet.

Burgess, John W., 1844. Bp. Cornersville, Tenn., 36N. 88W. Historian.

Bushnell, Horace, 1802–76. Bp. Litchfield, Conn., 41N. 73W. Theologian.

Byles, Rev. Mather, 1707–88. Bp. Boston, Mass., 42N. 71W. Poet.

Byrd, William, 1674–1744. Bp. Westover, Virginia, 37N. 76W

Calhoun, John C., 1782–1850. Bp. Abbeville District, S. Carolina, 34N. 81W.

Catlin, George, 1796–1872. Bp. Wilkes-Barré, Penn., 41N. 76W. Ethnologist.

Cawein, Madison, Jr., 1865–1915. Bp. Somerville, Kentucky, 38N. 86W. Poet.

Chalmers, George, 1742–1825. Born in Scotland. Historian.

Channing, Edward, 1856. Bp. Dorchester, Mass., 42N. 71W. Historian.

Channing, William Ellery, 1780–1842. Bp. Newport, Rhode Island, 41N. 71W.

Child, Francis James, 1825–96. Bp. Boston, Mass., 41N. 72W. Scholar.

Clark, John Bates, 1847. Bp Providence, Rhode Island, 41N. 71W. Economist.

Clemens, Samuel Langhorne (Mark Twain), 1835–1910. Bp. Florida, Missouri, 38N. 92W.

Colden, Cadwallader, 1688–1776. Born in Scotland; lived in Philadelphia, 40N. 75W., and New York, 41N. 74W. Colonial official and historian.

Conrad, Robert T., 1810–58. Bp. Philadelphia, Penn., 40N. 75W. Dramatist.

Conway, Moncure Daniel, 1832–1907. Born in Stafford Co., Virginia.

Cooke, John Esten, 1830–86. Bp. Winchester, Virginia, 39N. 78W. Novelist.

Cooke, Rose Terry. See Rose Terry.

Cooper, James Fenimore, 1789–1851. Bp. Burlington, New Jersey, 40N. 75W.; lived at Cooperstown, New York, 43N. 75W.

Cotton, John, 1585–1652. Bp. Derby, England; migrated to Boston, Mass., 42N. 71W. New England divine and author.

Coxe, Tench, 1775–1824. Bp. Philadelphia, Penn., 40N. 75W.

Crane, Stephen, 1871–1900. Bp. Newark, New Jersey, 41N. 74W. Novelist.

Crawford, Francis Marion, 1854–1909. Born in Italy where he lived most of his life.

Crévecoeur, St. Jean de, 1735–1813. Bp. Caen, France. French consul at New York City, 41N. 74W

Curtis, George William, 1824–92. Bp. Providence, Rhode Island, 42N. 71W.

Daly, Augustin, 1838–99. Bp. Plymouth, N. Carolina, 35N. 77W. Dramatist.

Dana, Richard Henry, 1787–1879. Bp. Cambridge, Mass., 42N. 71W.

Dana, Richard Henry, Jr., 1815–82. Bp. Cambridge, Mass., 42N. 71W.

Davis, Richard Harding, 1864–1916. Bp. Philadelphia, Penn., 40N. 75W.

Dennie, Joseph, 1768–1812. Bp. Boston, Mass., 42N. 71W.

Derby, George Horatio, 1823–61. Bp. Dedham, Mass., 41N. 71W. Humourist.

Dew, Thomas R., 1810–46. Born in King and Queen Co., Virginia, 37N. 77W. Political tracts.

Dewey, John, 1859. Bp. Burlington, Vermont, 44N. 73W. Philosopher.

Dickinson, Emily, 1830–86. Born and lived in Amherst, Mass., 42N. 73W. Poetess.

Drake, Joseph Rodman, 1795–1820. Bp. New York City, 41N. 74W. Poet.

Draper, John William, 1811–82. Born near Liverpool, England; lived in Philadelphia, 40N. 75W., and New York, 41N. 74W. Historian and scientist.

Dunne, Finley Peter, 1867. Bp. Chicago, Illinois. 42N. 88W. Humourist.

Dwight, Rev. Timothy, 1752–1817. Bp. Northampton, Mass., 42N. 73W. Writer, educator, and minister.

Edwards, Jonathan, 1703–58. Bp. Windsor, Conn., 42N. 73W. Minister and author.

Eggleston, Edward, 1837–1902. Bp. Vevay, Indiana, 38N. 85W. Novelist and historian.

Eliot, Jared, 1685–1763. Bp. Guilford, Conn., 41N. 72W. Colonial agronomist.

Emerson, Ralph Waldo, 1803–82. Bp. Boston, Mass., 42N. 71W.; lived in Concord, Mass., 42N. 71W.

Emmett, Daniel Decatur, 1815–1904. Bp. Mount Vernon, Ohio, 40N. 82W Songwriter, author of *Dixie*.

Everett, Edward, 1794–1865. Bp. Dorchester, Mass., 42N. 71W.

Field, Eugene, 1850–95 Bp St. Louis, Missouri, 39N. 90W. Poet and journalist.

Finley, Martha, 1828–1909. Bp. Chillicothe. Ohio, 39N. 89W. Writer of books for children.

Fiske, John, 1842–1901. Bp. Hartford, Conn., 42N. 73W. Historian and philosopher.

Force, Peter, 1790–1868. Bp. Passaic Falls, New Jersey 41N. 74W. Historian.

Foster, Stephen Collins, 1826–64. Born near Pittsburgh, Penn., 40N. 81W. Songwriter.

Franklin, Benjamin, 1706–90. Bp. Boston, Mass., 42N. 71W.; lived in Philadelphia, Penn., 40N. 75W.

Freneau, Philip, 1752–1832. Bp. New York City, 41N. 74W. Poet and journalist.

Frost, John, 1800–59. Bp. Kennebunk, Maine, 43N. 71W. Writer of books for children.

Fuller, Margaret, 1810–50. Bp. Cambridge, Mass., 42N. 71W.

Furness, Horace Howard, 1833–1912. Bp. Philadelphia, Penn., 40N. 75W. Scholar.

Furness, William Henry, 1802–96. Bp. Philadelphia, Penn., 40N. 75W. Theologian.

Gallatin, Albert, 1761–1849. Bp. Geneva, Switzerland. Statesman and author.

Galloway, Joseph 1761–1803. Born in Arundel Co , Maryland, 39N. 76W.; lived in Philadelphia, 40N. 75W., until 1776; died in England. Political writer.

Garland Hamlen, 1860. Bp. West Salem, Wisconsin.

George, Henry, 1839–97. Bp. Philadelphia, Penn., 40N. 75W. Economist and social reformer.

Gilder, Richard Watson, 1844–1909. Bp. Bordentown, Penn., 40N. 75W. Poet.

Gildersleeve, Basil Lanneau, 1831–1924. Bp. Charleston, S. Carolina, 33N. 80W. Philologist.

Gladden, Washington, 1836–1918. Bp. Pottsgrove, Penn., 41N. 77W. Theologian.

Goodrich, Samuel Griswold, (Peter Parley), 1793–1860. Bp. Ridgefield, Conn., 41N. 73W. Writer of books for children.

Grady, Henry Woodfin, 1851–89. Bp. Athens, Georgia, 34N. 83W. Journalist and orator.

Hale, Edward Everett, 1822–1909. Bp. Boston, Mass., 42N. 71W.

Hall, Fitzedward, 1825–1901. Bp. Troy, New York, 43N. 74W. Scholar.

Hall, James, 1793–1868. Bp. Philadelphia, Penn., 40N. 75W.

Halleck, Fitz-Greene, 1790–1867. Bp. Guilford, Conn., 41N. 72W. Poet.

Hamilton, Alexander, 1757–1804. Born on the Island of Nevis in the British West Indies., 16N. 63W.; lived in New York City, 41N. 74W. Statesman and economist.

Harris, Joel Chandler, 1848–1908. Bp. Eatonton, Putnam Co., Georgia, 33N. 83W.

Harte, Francis Bret, 1839–1902. Bp. Albany, New York, 43N. 74W.

Hawthorne, Nathaniel, 1804–64. Bp. Salem, Mass., 42N. 71W.; lived in Concord, Mass., 42N, 71W.

Hay, John, 1838–1905. Bp. Salem, Indiana, 39N. 86W. Statesman and writer.

Hayne, Paul Hamilton, 1830–86. Bp. Charleston, S. Carolina, 33N. 80W. Poet.

Hayne, Robert Y., 1791–1839. Bp. St. Paul's Parish, Colleton District, S. Carolina 33N. 81W.

Higginson, Thomas Wentworth, 1823–1911. Bp. Cambridge, Mass., 42N. 71W. Essayist.

Hildreth, Richard, 1807–65. Bp. Deerfield, Mass., 42N. 73W. Historian.

Hodge, Charles, 1797–1878. Bp. Philadelphia, Penn., 40N. 75W. Theologian.

Holland, Josiah Gilbert, 1819–1881. Bp. Belchertown, Mass., 41N. 72W. Novelist.

Holmes, Oliver Wendell, 1809–94. Bp. Cambridge, Mass., 41N. 72W.

Hopkins, Mark, 1802–87. Bp. Stockbridge, Mass., 41N. 73W. Theologian and educator.

Hopkins, Samuel, 1721–1803. Bp. Waterbury, Conn., 42N. 73W. Theologian.

Hovey, Richard, 1864–1900. Bp. Normal, Illinois, Poet.

Howard, Bronson, 1842–1908. Bp. Detroit, Michigan, 42N. 83W. Dramatist.

Howard, Oliver Otis, 1830–1909. Bp. Leeds, Maine, 44N. 70W. General, educator and writer.

Howe, Julia Ward, 1819–1910. Bp. New York City, 41N. 74W

Howells, William Dean, 1837–1920. Bp. Martin's Ferry, Ohio, 40N. 80W.

Hutchinson, Thomas, 1711–80. Bp. Boston, Mass. 42N. 71W. Colonial official and historian.

Irving, Washington, 1783–1859. Bp. New York City, 41N. 74W.

James, Henry, 1843. Bp. New York City, 41N. 74W. Novelist.

James, William, 1842–1910. Bp. New York City, 41N. 74W. Philosopher and psychologist

Jay, John, 1745–1829. Bp. New York City, 41N 74W.

Jefferson, Thomas, 1743–1826. Bp. Shadwell, Albemarle Co., Virginia 38N. 73W.

Jewett, Sarah Orne, 1849–1909. Born at South Berwick, Maine, 43N. 71W.

Jones, Charles Colcock, Jr., 1831–93. Bp. Savannah, Georgia, 31N. 81W. Historian.

Kemble, Frances Anne (Fanny), 1809–93. Born in England. Actress and writer.

Kennedy, John Pendleton, 1795–1870. Bp. Baltimore, Maryland, 39N. 76W.

Key, Francis Scott, 1780–1843. Born in Frederick Co., Maryland, 39N. 77W. Poet, author of *The Star-Spangled Banner*.

Kirk, John Foster, 1824–1904. Bp. Frederickton, New Brunswick, 46N. 76W; res. Philadelphia, Penn. 40N. 75W. Historian.

Lanier, Sidney, 1846–81. Bp. Macon, Georgia, 33N. 84W. Poet.

Lea, Henry Charles, 1845–1909. Bp. Philadelphia, Penn., 40N. 75W. Historian.

Lee, Richard Henry, 1732–94. Bp. Stratford, Westmoreland Co., Virginia, 38N. 77W. Statesman and orator.

Leland, Charles Godfrey, 1824–1903. Bp. Philadelphia, Penn., 40N. 75W. Humourist.

Lieber, Francis, 1800–72. Bp. Berlin, Germany; lived in Boston, New York and Columbia, S. Carolina.

Lincoln, Abraham, 1809–65. Born in Hardin (now Larue) Co., Kentucky, 37N. 85W.

Lodge, Henry Cabot, 1850. Bp. Boston, Mass., 42N. 71W. Statesman and historian.

Longfellow, Henry Wadsworth, 1807–82. Bp. Portland, Maine, 43N. 70W.; lived in Cambridge, Mass., 42N, 71W.

Longsteeet, Augustus Baldwin, 1790–1870. Bp. Augusta, Georgia, 33N. 82W. Humourist and educator.

Lowell, James Russel, 1819–91. Bp. and res. Cambridge, Mass., 42N. 71W.

McCosh, James, 1811–94. Born in Scotland, lived at Princeton, New Jersey, 40N. 75W.

McMaster, John Bach, 1852. Bp. Brooklyn, New York, 41N. 74W. Historian.

McVicker, Rev. John, 1787–1868. Bp. New York City, 41N. 74W. Political economist.

Mabie, Hamilton Wright, 1845–1916. Bp. Cold Spring, New York, 41N. 74W.

Mahan, Admiral Alfred Thayer 1840–1914. Bp. West Point, New York, 41N. 74W. Historian and naval officer.

Marsh, George Perkins, 1801–82. Bp. Woodstock, Vermont. 44N. 72W. Philologist.

Marshall, John, 1755–1835. Bp. Germantown (now Midland), Fauquier Co., Virginia, 39N. 78W.

Mather, Cotton, 1663–1728. Bp. Boston, Mass. 41N. 72W.

Mather, Increase, 1639–1728. Bp. Dorchester, Mass., 41N. 72W.

Matthews, Brander, 1852. Bp. New Orleans, Louisiana, 30N. 90W.

Melville, Herman 1819–91. Bp. New York City, 41N. 74W.

Miller, Joaquin, 1841–1913. Born crossing the border line of Indiana and Ohio. Poet.

Mitchell, Silas Weir, 1829–1913. Bp. Philadelphia, Penn., 40N. 75W. Novelist.

Mitchill, Samuel Latham, 1764–1831. Bp. North Hempstead, Long Island, 41N. 73W.; home, New York City, 41N. 74W.

Morse, Jedidiah, 1761–1826. Bp. Woodstock, Conn., 42N. 72W. Geographer.

Motley, John Lothrop, 1814–77. Bp. Boston, Mass., 41N 72W. Historian.

Naseby, Petroleum V. (Pen name of David Ross Locke), 1833–88. Bp. Vestal, Broome Co., New York, 42N. 76W.; home, New York City, 41N. 74W. Humourist.

Neal, John, 1793–1870. Bp. Portland, Maine, 44N. 70W.

Nicolay, John George, 1832–1901. Born in Bavaria. Historian.

Norris, Frank, 1870–1902. Bp. Chicago, Illinois, 42N. 88W. Novelist.

Norton, Charles Eliot, 1827–1908. Bp. and res. Cambridge, Mass., 42N. 71W.

Nye, Edgar Wilson (Bill Nye), 1850–96. Bp. Shirley, Maine, 45N. 70W. Humourist.

O'Callaghan, Edward Bailey, 1797–1873. Born in Ireland; lived in Albany, New York, 43N. 74W. Historian.

Olmsted, Frederick Law, 1822–1903. Bp. Hartford, Conn., 41N. 72W.

Page, Thomas Nelson, 1853–1922. Bp. Oakland Plantation, Hanover Co., Virginia, 38N. 77W.

Paine, Robert Treat, Jr., 1773–1811. Bp. Boston, Mass., 42N. 71W. Poet.

Palfrey, John Gorham, 1796–1881. Bp. Boston, Mass., 42N. 71W. Historian.

Parker, Theodore, 1810–60. Bp. Lexington, Mass., 43N. 71W.

Parkman, Francis, 1823–93. Bp. Boston Mass., 42N. 71W. Historian.

Parton, James, 1822–91. Bp. Canterbury, England. Biographer.

Paulding, James Kirke, 1779–1860. Born in Duchess Co., New York, 42N. 74W.; lived in New York City, 41N. 74W., from 1800 until his death.

Payne, John Howard, 1791–1852. Bp. New York City, 41N. 74W. Dramatist.

Peirce, Charles S., 1839–1914. Bp. Cambridge, Mass., 42N. 71W. Philosopher.

Piatt, John James, 1835–1917. Bp. Milton, Indiana, 38N. 86W. Poet.

Piatt, Sarah Morgan, 1836–1912. Born near Lexington, Kentucky, 38N. 84W. Poet.

Poe, Edgar Allan, 1809–49. Bp. Boston, Mass., 42N. 71W.; lived in Richmond, Baltimore, New York, and Philadelphia.

Prescott, William H., 1796–1859. Bp. Salem, Mass., 42N. 71W. Historian.

Quincy, Josiah, 1772–1864. Bp. Boston, Mass., 42N. 71W.

Ramsay, Dr. David, 1749–1815. Born in Lancaster Co., Penn., 40N. 76W.; lived in Charleston, S. Carolina, 33N. 80W.

Rhodes, James Ford, 1848–1927. Bp. Cleveland, Ohio, 41N. 88W. Historian.

Riley, James Whitcomb, 1849–1916. Bp. Greenfield, Indiana, 40N. 86W. Poet.

Roe, Edward Payson, 1838–88. Bp. Moodna, Orange Co., New York, 42N. 75W. Novelist.

Roosevelt, Theodore, 1858–1919. Bp. New York City, 41N. 74W.

Royce, Josiah, 1855–1916. Bp. Grass Valley, Nevada Co., Calif., 39N. 121W. Philosopher.

Santazana, George, 1863. Bp. Madrid, Spain; res. Boston, Mass., 42N. 71W. Philosopher.

Saxe, John Godfrey, 1816–87. Bp. Highgate, Vermont. Poet.

Schurz, Carl, 1829–1906. Born in Germany.

Seligman, Edwin, R. A., 1861. Bp. New York City, 41N. 74W. Economist.

Shea, John Dawson Gilmary, 1824–92. Bp. New York City, 41N. 74W. Historian.

Shedd, William G. T., 1820–94. Bp. Acton, Mass., 42N. 71W. Theologian.

Shillaker, Benjamin Penhallow, 1814–90. Bp. Portsmouth, New Hampshire, 43N. 71W. Humourist.

Sill, Edward Rowland, 1841–87. Bp. Windsor, Conn., 42N. 73W. Poet and critic.

Simms, William Gilmore, 1806–70. Bp. Charleston, S. Carolina, 33N. 80W.

Smith, F. Hopkinson, 1838. Bp. Baltimore, Maryland, 39N. 76W.

Sparks, Jared, 1789–1866. Bp. Wilmington, Conn., 42N. 73W. Historian.

Stedman, Edmund Clarence, 1833–1908. Bp. Hartford, Conn., 41N. 72W. Poet and critic.

Stockton, Frank R., 1834–1902. Bp. Philadelphia, Penn., 40N. 75W. Novelist.

Stoddard, Richard Henry, 1825–1903. Bp. Hingham, Mass., 42N. 71W. Poet and journalist.

Story, Joseph, 1779–1845. Bp. Marblehead, Mass., 43N. 71W. Jurist.

Stowe, Harriet Beecher, 1811–96. Bp. Litchfield, Conn., 41N. 73W.; lived at Hartford, Conn., 42N. 73W.

Summer, William G., 1840–1910. Bp. Paterson, New Jersey, 41N. 74W. Economist.

Tabb, John Barister, 1845–1909. Born near Richmond, Virginia, 37N. 77W. Poet.

Tausig, F. W., 1859. Bp. St. Louis, Missouri, 39N. 90W. Economist

Taylor, Bayard, 1825–78. Bp. Kennett Square, Chester Co., Penn., 40N. 76W.

Taylor, John, 1750–1824. Born in Orange Co., Virginia, 38N. 78W. Economist and statesman.

Terry, Rose (also known as Rose Terry Cooke), 1827–92. Bp. West Hartford, Conn., 41N. 72W. Short-story writer.

Thomas, Augustus, 1859. Bp. St. Louis, Missouri, 39N. 90W. Dramatist.

Thompson, Daniel Pierce, 1795–1868. Bp. Charlestown, Mass., 42N. 71W.

Thoreau, David Henry, 1817–62. Bp. Concord. Mass., 42N. 71W.

Thwaites, Reuben Gold, 1853–1913. Bp. and res. Dorchester, Mass., 41N. 72W, Historian.

Ticknor, George, 1891–1871. Bp. Boston, Mass., 42N. 71W. Scholar and educator.

Timrod, Henry, 1829–67. Bp. Charleston. S. Carolina, 32N. 79W. Poet.

Trumbull, John, 1750–1831. Bp. Watertown, Conn., 41N. 73W. Poet.

Tucker, Nathaniel Beverley, 1784–1851. Bp. Matoax, Chesterfield Co., Virginia, 37N. 78W.

Tuckerman, Henry Theodore, 1813–71. Bp. Boston, Mass., 42N. 71W.; lived in New York City, 41N. 74W., 1845–71.

Twain, Mark (see Clemens, Samuel Langhorne).

Tyler, Moses Coit, 1835–1900. Bp. Griswold, Conn., 41N. 72W.

Tyler, Royall, 1757–1826. Bp. Boston, Mass., 42N. 71W. Dramatist and jurist.

Verplanck, Julian Crommelin, 1786–1870. Bp. New York City, 41N. 74W. Scholar.

Walker, Francis A., 1840–97. Bp. Boston, Mass., 42N. 71W. Economist.

Wallace, Lew, 1827–1905. Bp. Brookville, Indiana, 39N. 85W. Novelist.

Ward, Artemus (Pen name of Charles Farras Browne). 1834–67). Bp. Waterford, Maine, 44N. 70W. Humourist.

Warner, Charles Dudley, 1829–1900. Bp. Plainfield, Mass., 42N. 73W.

Washington, Booker T., 1859–1915. Bp. Hale's Ford, Franklin Co., Virginia, 37N. 80w.

Webster, Daniel, 1782–1852. Bp. Salisbury (now Franklin), New Hampshire, 43N. 71W.

Webster, Noah, 1758–1843. Bp. West Hartford, Conn., 41N. 72W. Journalist and lexicographer.

Welles, Gideon, Bp. Glastonbury, Conn., 42N. 72W. Diarist.

Wells, David A., 1848–98. Bp. Springfield, Mass., 42N. 73W. Economist.

White, Andrew D., 1832–1918. Bp. Homer, New York, 42N. 89W. Historian.

White, Richard Grant, 1821–85. Bp. New York City, 41N. 74W. Scholar.

Whitman, Walt, 1819–92. Bp. West Hills (near Huntingdon), Long Island, 41N. 73W.

Whitney, William Dwight, 1827–94. Bp. Northampton, Mass, 42N. 72W. Philologist.

Whittier, John Greenleaf, 1807–92. Bp. Haverhill, Mass., 42N. 71W.

Williams, Roger, 1604–84. Bp. London, England. Founder of Providence, and writer.

Willis, Nathaniel Parker, 1806–61. Bp. Portland, Maine, 43N. 70W.

Wilson, Woodrow, 1856–1925. Bp. Staunton, Virginia, 39N. 78W. Statesman, historian, and educator.

Winsor, Justin, 1831–97. Bp. Boston, Mass., 42N. 71W. Historian.

Winthrop, John, 1588–1649. Born in England; lived in Boston and Charlestown, Mass., 42N. 71W. Historian.

Wirt, William, 1772–1834. Bp. Baltimore, Maryland, 39N. 76W. Author.

Wister, Owen, 1860. Bp. Philadelphia, Penn., 40N. 75W.

Woolsey, Theodore Dwight, 1801–89. Bp. New York City, 41N. 74W. Scholar and educator.

Woolson, Constance Fenimore, 1838–94 Bp. Claremont, New Hampshire, 43N. 72W.

Wright, Chauncey, 1830–75. Bp. Northampton, Mass., 42N. 72W. Philosopher.

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LIST OF ABBREVIATIONS

B.	Bay, Bahia	Is.	Islands, Islas, Ilhas	Pto.	Port, Puerto
B.C	British Columbia	L	Lake, Lagoa	R.	River, Rio
C.	Cape, Cabo	Mass.	Massachusetts	Ra.	Range
Chan.	Channel	Mt.	Mountain	S.	South
Conn.	Connecticut	N.	North	Sa.	Serra, Sierra
Cr.	Creek	Pass.	Passage	Sask	Saskatchewan
Dist.	District	Pen.	Peninsula	St., Ste.	Saint, Sainte
E.	East	Penn.	Pennsylvania	Sto, Stn.,	Santo, Santa
Ft.	Fort	Pk.	Peak	Str.	Strait
G.	Gulf, Golfo	Prov.	Province	Terr.	Territory
Ho.	House	Pt.	Point	Vol.	Volcano
I.	Island, Isla, Ilha	Pta.	Punta	W.	West

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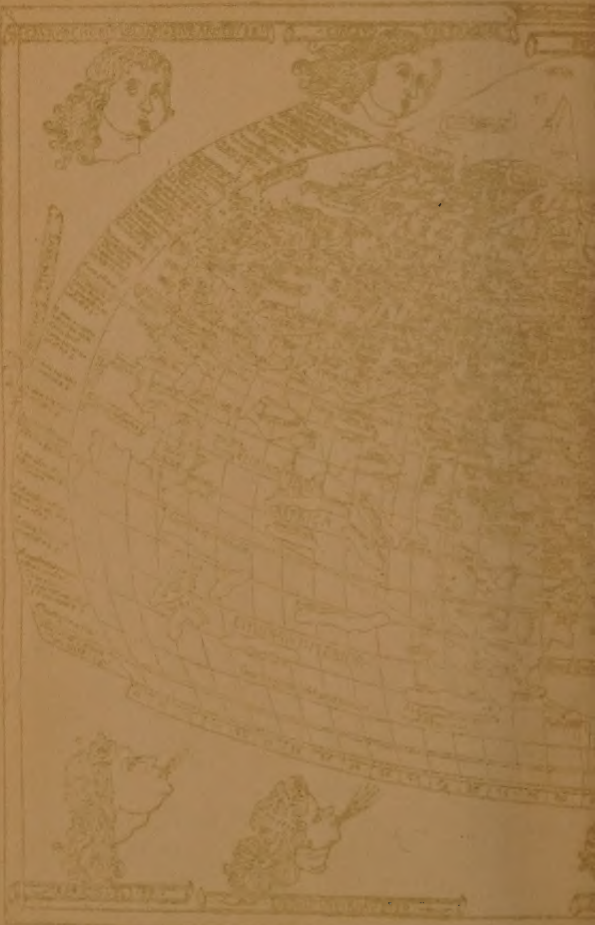

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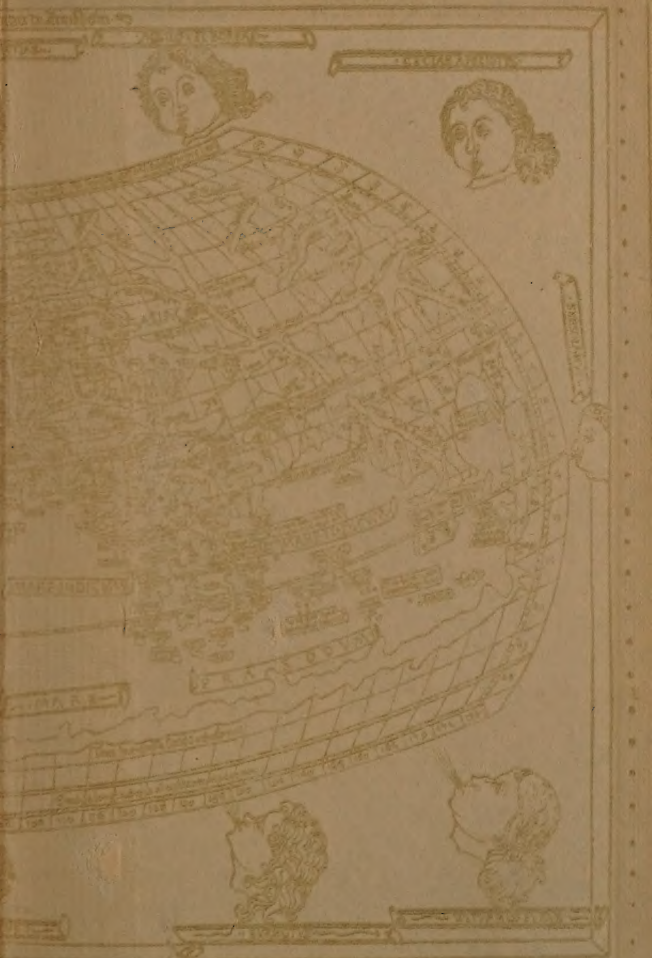

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